

# Englist.me



## Vocabulary Builder Reference from...

Arinjay Banerjee: Why bats don't get sick | TED Talk  
[https://www.ted.com/talks/arinjay\\_banerjee\\_why\\_bats\\_don\\_t\\_get\\_sick](https://www.ted.com/talks/arinjay_banerjee_why_bats_don_t_get_sick)

### All Words

#### IMPORTANT

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## Session 1: Word List

- bat** *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis  
*synonym*: cane, rod, stick  
(1) **bat** cave, (2) **bat** an eye  
The cave was a habitat for **bats**.
- infect** *v.* to affect a person, an animal, or a plant with a disease-causing organism  
*synonym*: pollute, contaminate, affect  
(1) **infect** other animal species, (2) **infect** a computer with a virus  
Children often **infect** parents with this head cold.
- 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.
- rabies** *n.* a viral disease that affects the nervous system of mammals, including humans; transmitted through the

saliva of infected animals, most often through a bite, which can lead to paralysis, seizures, and death if left untreated

*synonym* : hydrophobia, lyssa

(1) contract **rabies**, (2) **rabies** virus infection

Pet owners need to keep their animals vaccinated against **rabies**.

## diagnose

v. to determine or distinguish the nature of a problem or an illness through a careful analysis

*synonym* : identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

## lethal

*adj.* causing or capable of causing death; extremely dangerous

*synonym* : destructive, fatal, brutal

(1) **lethal** injection, (2) **lethal** weapon

Malignant hypertension is the most **lethal** form of hypertension.

## mammal

*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

## faze

v. to disturb or disconcert someone, often causing them to lose their confidence or composure; to unsettle, intimidate, or fluster

*synonym* : disturb, unsettle, bother

(1) **faze** a decision-maker, (2) unlikely to **faze** him

I won't let a little criticism **faze** me from pursuing my dreams.

## infection

*n.* a condition in which pathogenic microorganisms or viruses have entered the body

*synonym*: contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

## 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.

## 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.

## 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.

## creature

*n.* a living being, especially an animal

*synonym*: being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

## unlikely

*adj.* not probable or likely to happen

*synonym* : doubtful, questionable, far-fetched

(1) **unlikely** event, (2) it is **unlikely** that he would win the game

The passage of the bill is **unlikely**.

## influenza

*n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

*synonym* : grippe, flu

(1) an epidemic outbreak of **influenza**, (2) **influenza B** strain

The research institute allocated a lot of money to study the cause and prevention of **influenza**.

## 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.

## immune

*adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

*synonym* : resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

## 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.

## steady

*adj.* firmly fixed, supported, or balanced; not shaking or moving

*synonym* : stable, solid, secure

(1) **steady** increase, (2) take a **steady** job

The patient's vital signs are **steady**, indicating a stable condition.

## stream

*n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

*synonym* : flow, current, brook

(1) the **stream** of time, (2) an endless **stream** of cars

Jet **streams** are the common name for air currents that form high in the atmosphere.

## criteria

*n.* (plural of criterion) standards or conditions by which something may be judged or decided

*synonym* : bars, benchmarks, standards

(1) **criteria** for action, (2) consistency **criteria**

He didn't meet all the **criteria**, but he was hired anyway.

## typical

*adj.* having the usual characteristics or traits of a specific group of things

*synonym* : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

## adaptation

*n.* the action or process of changing to suit different conditions

*synonym* : adaption, adjustment, transformation

(1) **adaptation** ability, (2) language **adaptation**

The company's **adaptation** approach has been highly effective.

## pathogen

*n.* a bacterium, virus, or other microorganism that causes disease

*synonym* : germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air  
mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

## controllable

*adj.* able to be controlled or directed

*synonym* : manageable, governable, submissive

(1) computer- **controllable**, (2) **controllable** aircraft  
The new software is much more **controllable** and user-friendly.

## strain

*n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

*synonym* : pressure, tension, breed

(1) **strain** our eyes, (2) a **strain** of bacillus

Dictators of the past often had the erroneous idea of a pure racial **strain**.

## mammalian

*adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior

*synonym* : animal, mammal-like, warm-blooded

(1) **mammalian** embryo, (2) **mammalian** evolution

**Mammalian** milk is known to be rich in protein and essential vitamins.

## overdrive

*n.* a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard

*synonym* : high gear, high speed, turbocharge

(1) atrial **overdrive** pacing, (2) go into **overdrive**  
The car's **overdrive** function allows it to shift into a higher gear for better fuel efficiency on the highway.

## horde

*n.* a large group of people or animals, especially one that is chaotic or uncontrolled

*synonym*: crowd, swarm, mass

(1) **horde** of attackers, (2) the **horde** of shoppers

The **horde** of zombies was approaching quickly.

## antibody

*n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease

(1) produce **antibody**, (2) **antibody** against bacteria

This pharmaceutical company is developing **antibody** drugs with fewer side effects.

## inflame

*v.* to cause very strong feelings such as anger or excitement in a person or a group of people

*synonym*: agitate, arouse, enrage

(1) **inflame** skin, (2) **inflame** his passion

Her eyes **inflamed** with crying.

## molecule

*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

*synonym*: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

## invade

*v.* to enter aggressively into another's territory by military force for conquest and occupation

*synonym*: intrude, raid, overrun

(1) **invade** other tissues, (2) **invade** his privacy

I have no intention to **invade** your privacy.

## progression

*n.* the act or process of changing to the next stage or phase or moving forward

*synonym*: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease  
The company has made great strides in its **progression** toward sustainability.

## assault

*n.* a violent physical attack; the crime of forcing someone to submit to sexual intercourse against their will  
*synonym*: assault, attack, raid

(1) **assault** aircraft, (2) victim of sexual **assault**  
We got caught up in an **assault** case.

## tissue

*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function  
*synonym*: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**  
The researcher separated the nervous **tissue** for microscopic examinations.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity  
*synonym*: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment  
During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## virulent

*adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile  
*synonym*: poisonous, venomous, toxic

(1) **virulent** disease, (2) **virulent** criticism  
The **virulent** virus spread rapidly through the close-knit community.

## vulnerable

*adj.* capable of being hurt or influenced physically or mentally



*synonym* : susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body  
Infants and pregnant women are particularly **vulnerable**.

## evolutionary

*adj.* relating to or denoting how living things develop or change from earlier forms

*synonym* : developmental, mutative, transformative

(1) ecology and **evolutionary** biology, (2) the **evolutionary** process

**Evolutionary** algorithms can find ways to optimize that humans do not anticipate.

## millennium

*n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)

(1) past **millennium**, (2) **millennium** bottle of wine

Our world is in the third **millennium**.

## 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.

## develop

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

*synonym* : evolve, progress, advance

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

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

## trait

*n.* a particular feature of your nature

*synonym* : attribute, feature, quality

(1) chemical **trait**, (2) personality **traits**

Multiple genes may influence behavioral **traits** concurrently.

## flee

*v.* to leave by running away, especially out of fear or danger

*synonym*: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

## intensive

*adj.* involving a lot of work or activity in a short time

*synonym*: thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

## 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.

## temperature

*n.* the degree of hotness or coldness of a thing or place

*synonym*: climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

## metabolism

*n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining

(1) **metabolism** enzyme, (2) hemoglobin **metabolism**

Better sleep leads to increased **metabolism**.

**react**

*v.* to take action in response to something

*synonym*: respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

**oxygen**

*n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

**fragment**

*n.* a small piece or part broken off or detached

*synonym*: piece, shard, segment

(1) **fragment** of a text, (2) a broken **fragment**

The archaeologist carefully pieced together the tiny **fragments** of pottery found at the dig site.

**loose**

*adj.* not securely fixed or fastened in place or able to be detached or separated from something

*synonym*: relaxed, unconsolidated, open

(1) a **loose** tongue, (2) remove **loose** hair

The inspector discovered **loose** bolts under the fuel rods.

**dampen**

*v.* to make something wet or moist; to reduce the intensity or impact of something, such as a feeling, sound, or movement

*synonym*: drench, moisten, saturate

(1) **dampen** the sound, (2) **dampen** the enthusiasm

The rain helped **dampen** the flames of the campfire.

**dam**

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

*synonym*: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

## 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.

## deploy

v. to move troops or weapons into a position or military action; to bring into something in an effective way

*synonym*: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

## absent

*adj.* not present in a particular place at a particular time

*synonym*: missing, away, not present

(1) **absent-minded**, (2) **absent** without leave

He was **absent** from the meeting and missed all the important updates.

## genome

*n.* the complete set or sequence of genes of a human, animal, plant, or other living things

(1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

## coexist

v. to live or exist together at the same time in the same place

*synonym*: cohabit, accompany, synchronize

(1) **coexist** with nature, (2) **coexist** with diversity

The different species can **coexist** in the same ecosystem by filling different niches and using different resources.

## impressive

*adj.* arousing admiration due to size, quality, or skill

*synonym*: impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of

facts

The budget reduction was an **impressive** feat for our nation.

## negative

*adj.* having the quality of something bad or harmful;  
expressing refusal

*synonym* : minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

## consequence

*n.* the outcome of a particular action or event, especially relative to an individual

*synonym* : result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

## accord

*n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have

*synonym* : alliance, pact, agreement

(1) **accord** with public opinion, (2) binational **accord**

The organization finally signed a peace **accord**.

## efficient

*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

*synonym* : productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances

The new washing machine is much more **efficient** than the old one.

## counteract

*v.* to act against something to reduce its bad or harmful effects or neutralize it

*synonym* : balance, offset, compensate

(1) **counteract** the effect of poison, (2) **counteract** global

warming

Our body's immune system produces antibodies to **counteract** disease.

## frequent

*adj.* happening constantly

*synonym* : periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

## sustain

*v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid

*synonym* : maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

## contribute

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

*synonym* : donate, devote, commit

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

(2) **contribute** to society

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

## chromosome

*n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like

*synonym* : DNA

(1) a sex **chromosome**, (2) the end of **chromosome**

Human females normally have two X **chromosomes**.

## 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.

## telomere

*n.* a structure that protects the terminal regions of chromosome

(1) **telomere** length, (2) **telomere** protein

Cancer cells are thought to be able to proliferate indefinitely because of the activation of **telomere** synthase.

## cousin

*n.* the child of your aunt or uncle

*synonym*: relative

(1) cross- **cousin** marriage, (2) **cousin's** family

I used to play with my younger male **cousins** when I was a little girl.

## grant

*v.* to agree to give or allow somebody

*synonym*: allocate, authorize, give

(1) **grant** a new license, (2) **grant** a land

The chairperson **granted** him the right to speak.

## lifespan

*n.* the length of time for which a person, animal lives, or thing exists

*synonym*: duration, lifetime, continuance

(1) **lifespan** extension, (2) **lifespan** retrieval curve

Generally speaking, men have a shorter **lifespan** than women.

## invincible

*adj.* incapable of being conquered, defeated, or overcome; unassailable

*synonym*: unassailable, unbeatable, indomitable

(1) **invincible** army, (2) **invincible** will

The team felt **invincible** after their winning streak.

## disease

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

*synonym*: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

## **bacteria**

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

*synonym* : microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

**Bacteria** prevalent in hospitals are often resistant to antibiotics.

## **unfamiliar**

*adj.* not known or recognized; not experienced or encountered before

*synonym* : unknown, strange, foreign

(1) the **unfamiliar** surroundings, (2) around **unfamiliar** people

She was **unfamiliar** with the city and got lost while trying to find her way back to the hotel.

## **fungus**

*n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

*synonym* : mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

## **ravage**

*v.* to cause damage to something badly

*synonym* : devastate, ruin, destroy

(1) **ravage** a country, (2) **ravage** the brain

A large fire **ravaged** the forest.

## **syndrome**

*n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder



*synonym* : disorder, condition, complication

(1) **syndrome** of dementia, (2) acute **syndrome**

The patient was diagnosed with a rare genetic **syndrome**.

## disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

*synonym* : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

## hibernation

n. a state of inactivity and metabolic depression in animals during the winter

*synonym* : dormancy, torpor, sleep

(1) **hibernation** period, (2) artificial **hibernation**

Many animals go into **hibernation** during the winter to conserve energy and survive the harsh conditions.

## deteriorate

v. to become worse in quality; to decline or degenerate

*synonym* : decline, degenerate, regress

(1) **deteriorate** at a slow pace, (2) **deteriorate** condition

The patient's health **deteriorated** rapidly after being diagnosed with the disease.

## critic

n. someone who expresses opinions about the quality of books, music, etc.

*synonym* : pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

## ecosystem

n. all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

## pollination

*n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

*synonym*: flowering, fertilization, cross-fertilization

(1) **pollination** by insect, (2) the cross- **pollination** of the arts

The **pollination** process is crucial for the growth and reproduction of many plants.

## disperse

*v.* to spread out or distribute over a broad region, or to cause something to do so

*synonym*: dissipate, spread, scatter

(1) **disperse** false information, (2) **disperse** the protesters  
Before authorities **dispersed** the protesters, they yelled slogans.

## consume

*v.* to spend something, especially fuel, energy, or time, in a large amount

*synonym*: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity  
A smaller car will **consume** less fuel.

## pest

*n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

*synonym*: nuisance, problem, annoyance

(1) **pest** control, (2) a **pest** of bean plants

The gardener used natural methods to keep **pests** away from her plants.

## insect

*n.* any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

## encroach

*v.* to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.

*synonym* : invade, impinge, infringe

(1) **encroach** on the realm, (2) **encroach** on the habitat of the animal

You have no right to **encroach** on my leisure time.

## preserve

*v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

*synonym* : conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

## unique

*adj.* being the only one of its kind; unlike anything else

*synonym* : one-of-a-kind, unparalleled, incomparable

(1) a **unique** teacher, (2) **unique** design

The painting is **unique**, and there is no other like it.

## antiviral

*adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

(1) **antiviral** effect, (2) an **antiviral** agent

The doctor immediately prescribed **antiviral** drugs.

## viral

*adj.* relating to or caused by a virus

(1) fight **viral** infections, (2) detect a **viral** code

This device can more accurately detect **viral** pathogens.

## immunity

*n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies

*synonym* : resistance, protection, defense

(1) **immunity** booster, (2) **immunity** response

Vaccination is an effective way to build **immunity** against diseases.

## Session 2: Spelling

- |                                 |  |
|---------------------------------|--|
| 1. acute sy____me               | <i>n.</i> a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder   |
| 2. severe cr____c               | <i>n.</i> someone who expresses opinions about the quality of books, music, etc.   |
| 3. un____e design               | <i>adj.</i> being the only one of its kind; unlike anything else   |
| 4. su____n a wellness lifestyle | <i>v.</i> to supply enough of what somebody or something needs to survive or exist; to accept as valid   |
| 5. the atmospheric tem____re    | <i>n.</i> the degree of hotness or coldness of a thing or place  |
| 6. det____te at a slow pace     | <i>v.</i> to become worse in quality; to decline or degenerate   |
| 7. de____p a strategy           | <i>v.</i> to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created |
| 8. co____n's family             | <i>n.</i> the child of your aunt or uncle  |
| 9. ab____t without leave        | <i>adj.</i> not present in a particular place at a particular time   |
| 10. cr____ia for action         | <i>n.</i> (plural of criterion) standards or conditions by which something may be judged or decided  |

ANSWERS: 1. syndrome, 2. critic, 3. unique, 4. sustain, 5. temperature, 6. deteriorate, 7. develop, 8. cousin, 9. absent, 10. criteria

11. gr\_\_t a land *v.* to agree to give or allow somebody
12. the end of chr\_\_\_\_\_me *n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like
13. cou\_\_\_\_\_ct the effect of poison *v.* to act against something to reduce its bad or harmful effects or neutralize it
14. in\_\_\_\_\_e his passion *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
15. an\_\_\_\_\_al effect *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
16. in\_\_\_t antenna *n.* any small creature that has six legs and a body divided into three sections
17. contract ra\_\_\_s *n.* a viral disease that affects the nervous system of mammals, including humans; transmitted through the saliva of infected animals, most often through a bite, which can lead to paralysis, seizures, and death if left untreated
18. ada\_\_\_\_\_on ability *n.* the action or process of changing to suit different conditions
19. f\_\_e their homes *v.* to leave by running away, especially out of fear or danger
20. cou\_\_\_\_\_ct global warming *v.* to act against something to reduce its bad or harmful effects or neutralize it
21. ab\_\_\_t-minded *adj.* not present in a particular place at a particular time

ANSWERS: 11. grant, 12. chromosome, 13. counteract, 14. inflame, 15. antiviral, 16. insect, 17. rabies, 18. adaptation, 19. flee, 20. counteract, 21. absent

22. fight vi\_\_l infections *adj.* relating to or caused by a virus
23. pro\_\_\_\_\_on of disease *n.* the act or process of changing to the next stage or phase or moving forward
24. fr\_\_\_\_\_nt of a text *n.* a small piece or part broken off or detached
25. di\_\_\_\_\_t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
26. the ho\_\_e of shoppers *n.* a large group of people or animals, especially one that is chaotic or uncontrolled
27. di\_\_\_\_\_se the protesters *v.* to spread out or distribute over a broad region, or to cause something to do so
28. an endless st\_\_\_m of cars *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
29. fr\_\_\_\_\_nt use *adj.* happening constantly
30. in\_\_\_t biology *n.* any small creature that has six legs and a body divided into three sections
31. con\_\_\_\_\_te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
32. mil\_\_\_\_\_um bottle of wine *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
33. ge\_\_\_e analyses *n.* the complete set or sequence of genes of a human, animal, plant, or other living things

ANSWERS: 22. viral, 23. progression, 24. fragment, 25. disrupt, 26. horde, 27. disperse, 28. stream, 29. frequent, 30. insect, 31. contribute, 32. millennium, 33. genome

34. re\_\_\_\_on between cause and effect     *n.* the way two persons or groups of people feel and act toward one another
35. a un\_\_\_\_e teacher     *adj.* being the only one of its kind; unlike anything else
36. le\_\_\_\_l injection     *adj.* causing or capable of causing death; extremely dangerous
37. computer-con\_\_\_\_\_ble     *adj.* able to be controlled or directed
38. mo\_\_\_\_le behavior     *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
39. met\_\_\_\_\_sm enzyme     *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
40. go into ov\_\_\_\_\_ve     *n.* a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard
41. an imp\_\_\_\_\_ve array of facts     *adj.* arousing admiration due to size, quality, or skill
42. take a st\_\_\_\_y job     *adj.* firmly fixed, supported, or balanced; not shaking or moving
43. det\_\_\_\_\_te condition     *v.* to become worse in quality; to decline or degenerate
44. ac\_\_\_\_d with public opinion     *n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
45. 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

ANSWERS: 34. relation, 35. unique, 36. lethal, 37. controllable, 38. molecule, 39. metabolism, 40. overdrive, 41. impressive, 42. steady, 43. deteriorate, 44. accord, 45. relate

46. st\_\_\_y increase *adj.* firmly fixed, supported, or balanced; not shaking or moving
47. art cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
48. a sort of ma\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
49. cross-co\_\_\_n marriage *n.* the child of your aunt or uncle
50. artificial hib\_\_\_\_\_on *n.* a state of inactivity and metabolic depression in animals during the winter
51. b\_t an eye *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
52. imp\_\_\_\_\_ve performances *adj.* arousing admiration due to size, quality, or skill
53. as\_\_\_\_\_te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
54. con\_\_\_\_\_te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
55. di\_\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
56. le\_\_\_l weapon *adj.* causing or capable of causing death; extremely dangerous

ANSWERS: 46. steady, 47. critic, 48. mammal, 49. cousin, 50. hibernation, 51. bat, 52. impressive, 53. associate, 54. contribute, 55. disease, 56. lethal



57. loss of muscle ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
58. gr\_\_t a new license *v.* to agree to give or allow somebody
59. chemical tr\_\_t *n.* a particular feature of your nature
60. industry-sp\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
61. im\_\_\_e from criminal prosecution *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
62. the se\_\_\_\_ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
63. ra\_\_\_s virus infection *n.* a viral disease that affects the nervous system of mammals, including humans; transmitted through the saliva of infected animals, most often through a bite, which can lead to paralysis, seizures, and death if left untreated
64. an\_\_\_\_dy against bacteria *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
65. fr\_\_\_\_nt absence *adj.* happening constantly
66. im\_\_\_\_ty response *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies

ANSWERS: 57. tissue, 58. grant, 59. trait, 60. specific, 61. immune, 62. sequence, 63. rabies, 64. antibody, 65. frequent, 66. immunity

67. a p\_\_t of bean plants *n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
68. the cell of the im\_\_\_e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
69. a facial ti\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
70. in\_\_\_\_\_ve care *adj.* involving a lot of work or activity in a short time
71. plant pa\_\_\_\_\_en *n.* a bacterium, virus, or other microorganism that causes disease
72. d\_m-building program *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
73. pr\_\_\_\_\_ve a country's heritage *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
74. st\_\_\_n our eyes *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
75. lack of ox\_\_\_n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 67. pest, 68. immune, 69. tissue, 70. intensive, 71. pathogen, 72. dam, 73. preserve, 74. strain, 75. oxygen

76. fu\_\_\_s infection *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
77. ef\_\_\_\_\_nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
78. li\_\_\_\_\_an retrieval curve *n.* the length of time for which a person, animal lives, or thing exists
79. inv\_\_\_\_\_le will *adj.* incapable of being conquered, defeated, or overcome; unassailable
80. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place
81. a st\_\_\_n of bacillus *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
82. 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
83. unlikely to f\_\_\_e him *v.* to disturb or disconcert someone, often causing them to lose their confidence or composure; to unsettle, intimidate, or fluster

ANSWERS: 76. fungus, 77. efficient, 78. lifespan, 79. invincible, 80. temperature, 81. strain, 82. relate, 83. faze

84. in\_\_\_\_\_ve agriculture *adj.* involving a lot of work or activity in a short time
85. the pa\_\_\_\_\_en in the air *n.* a bacterium, virus, or other microorganism that causes disease
86. fairly ty\_\_\_\_\_l symptoms *adj.* having the usual characteristics or traits of a specific group of things
87. harmless ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
88. da\_\_\_\_\_e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
89. spread of the vi\_\_\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
90. around unf\_\_\_\_\_ar people *adj.* not known or recognized; not experienced or encountered before
91. re\_\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another
92. b\_t cave *n.* a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis

ANSWERS: 84. intensive, 85. pathogen, 86. typical, 87. bacteria, 88. damage, 89. virus, 90. unfamiliar, 91. relation, 92. bat

93. ty\_\_\_\_l leader *adj.* having the usual characteristics or traits of a specific group of things
94. inv\_\_\_\_\_le army *adj.* incapable of being conquered, defeated, or overcome; unassailable
95. in\_\_\_t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
96. cr\_\_\_\_\_re of habit *n.* a living being, especially an animal
97. artificial cr\_\_\_\_\_re *n.* a living being, especially an animal
98. f\_\_e a decision-maker *v.* to disturb or disconcert someone, often causing them to lose their confidence or composure; to unsettle, intimidate, or fluster
99. the st\_\_\_m of time *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
100. di\_\_\_\_\_t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
101. da\_\_\_e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
102. language ada\_\_\_\_\_on *n.* the action or process of changing to suit different conditions

ANSWERS: 93. typical, 94. invincible, 95. infect, 96. creature, 97. creature, 98. faze, 99. stream, 100. disrupt, 101. damage, 102. adaptation

103. vul\_\_\_\_\_le parts of the body      *adj.* capable of being hurt or influenced physically or mentally
104. 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
105. en\_\_\_\_\_ch on the realm      *v.* to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.
106. vi\_\_\_\_\_nt disease      *adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile
107. de\_\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
108. victim of sexual as\_\_\_\_\_t      *n.* a violent physical attack; the crime of forcing someone to submit to sexual intercourse against their will
109. an an\_\_\_\_\_al agent      *adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

ANSWERS: 103. vulnerable, 104. process, 105. encroach, 106. virulent, 107. develop, 108. assault, 109. antiviral

110. the cross-poll\_\_\_\_\_on of the arts     *n.*    the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
111. as\_\_\_\_\_te with people widely     *v.*    to mentally connect someone or something with someone or something else
112. di\_\_\_\_\_se with CT scans     *v.*    to determine or distinguish the nature of a problem or an illness through a careful analysis
113. symbiotic fu\_\_\_\_s     *n.*    a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
114. ma\_\_\_\_\_an embryo     *adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
115. atrial ov\_\_\_\_\_ve pacing     *n.*    a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard
116. su\_\_\_\_\_n a good relationship with him     *v.*    to supply enough of what somebody or something needs to survive or exist; to accept as valid

ANSWERS: 110. pollination, 111. associate, 112. diagnose, 113. fungus, 114. mammalian, 115. overdrive, 116. sustain

117. small mo\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
118. de\_\_\_y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
119. in\_\_\_e his privacy *v.* to enter aggressively into another's territory by military force for conquest and occupation
120. unintended con\_\_\_\_\_ces *n.* the outcome of a particular action or event, especially relative to an individual
121. un\_\_\_\_\_ly event *adj.* not probable or likely to happen
122. have a ne\_\_\_\_\_ve effect *adj.* having the quality of something bad or harmful; expressing refusal
123. a ne\_\_\_\_\_ve number *adj.* having the quality of something bad or harmful; expressing refusal
124. in\_\_\_e other tissues *v.* to enter aggressively into another's territory by military force for conquest and occupation
125. remove lo\_\_\_e hair *adj.* not securely fixed or fastened in place or able to be detached or separated from something
126. f\_\_\_e abroad *v.* to leave by running away, especially out of fear or danger
127. co\_\_\_\_\_t with diversity *v.* to live or exist together at the same time in the same place
128. the hydrogen binds the ox\_\_\_n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 117. molecule, 118. deploy, 119. invade, 120. consequence, 121. unlikely, 122. negative, 123. negative, 124. invade, 125. loose, 126. flee, 127. coexist, 128. oxygen



129. hib\_\_\_\_\_on period *n.* a state of inactivity and metabolic depression in animals during the winter
130. change the ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
131. di\_\_\_\_\_se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
132. co\_\_\_\_\_e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
133. personality tr\_\_ts *n.* a particular feature of your nature
134. in\_\_\_\_\_za B strain *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
135. de\_\_\_d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
136. hemoglobin met\_\_\_\_\_sm *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
137. in\_\_\_\_\_e skin *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
138. consistency cr\_\_\_\_\_ia *n.* (plural of criterion) standards or conditions by which something may be judged or decided
139. pol\_\_\_\_\_on by insect *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

ANSWERS: 129. hibernation, 130. ecosystem, 131. diagnose, 132. consume, 133. trait, 134. influenza, 135. defend, 136. metabolism, 137. inflame, 138. criteria, 139. pollination

140. the con\_\_\_\_\_ce of an argument      *n.* the outcome of a particular action or event, especially relative to an individual
141. a bacterial in\_\_\_\_\_on      *n.* a condition in which pathogenic microorganisms or viruses have entered the body
142. treat the in\_\_\_\_\_on with antibiotics      *n.* a condition in which pathogenic microorganisms or viruses have entered the body
143. in\_\_\_\_t a computer with a virus      *v.* to affect a person, an animal, or a plant with a disease-causing organism
144. sequencing of the human ge\_\_\_\_e      *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
145. a strain of vi\_\_\_\_s      *n.* a tiny infectious organic material that causes disease in people, animals, and plants
146. ad\_\_\_\_t as needed      *v.* to make fit for or change to suit a new purpose or environment
147. re\_\_\_\_t against his way of thinking      *v.* to take action in response to something
148. ecology and evo\_\_\_\_\_ary biology      *adj.* relating to or denoting how living things develop or change from earlier forms
149. p\_\_\_\_t control      *n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
150. di\_\_\_\_\_e control      *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 140. consequence, 141. infection, 142. infection, 143. infect, 144. genome, 145. virus, 146. adapt, 147. react, 148. evolutionary, 149. pest, 150. disease

151. a vul\_\_\_\_\_le bridge *adj.* capable of being hurt or influenced physically or mentally
152. pathogenic ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
153. marine ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
154. ev\_\_\_\_\_e *v.* to develop gradually, or to cause the development of something or someone gradually
155. a primitive ma\_\_\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
156. co\_\_\_\_\_e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
157. im\_\_\_\_\_ty booster *n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
158. produce an\_\_\_\_\_dy *n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease
159. it is un\_\_\_\_\_ly that he would win the game *adj.* not probable or likely to happen
160. an epidemic outbreak of in\_\_\_\_\_za *n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics

ANSWERS: 151. vulnerable, 152. bacteria, 153. ecosystem, 154. evolve, 155. mammal, 156. consume, 157. immunity, 158. antibody, 159. unlikely, 160. influenza

161. ma\_\_\_\_\_an evolution *adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
162. a sex chr\_\_\_\_\_me *n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like
163. sy\_\_\_\_\_me of dementia *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
164. past mil\_\_\_\_\_um *n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)
165. pr\_\_\_\_\_ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
166. d\_m collapsing *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
167. a lo\_\_e tongue *adj.* not securely fixed or fastened in place or able to be detached or separated from something
168. the DNA se\_\_\_\_\_ce *n.* a series of related events, actions, numbers, etc., which have a particular order
169. binational ac\_\_\_d *n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have

ANSWERS: 161. mammalian, 162. chromosome, 163. syndrome, 164. millennium, 165. preserve, 166. dam, 167. loose, 168. sequence, 169. accord

170. en\_\_\_\_ch on the habitat of the animal  
*v.* to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.
171. pro\_\_\_\_\_on of civilization  
*n.* the act or process of changing to the next stage or phase or moving forward
172. re\_\_t at a high temperature  
*v.* to take action in response to something
173. li\_\_\_\_\_an extension  
*n.* the length of time for which a person, animal lives, or thing exists
174. da\_\_\_n the enthusiasm  
*v.* to make something wet or moist; to reduce the intensity or impact of something, such as a feeling, sound, or movement
175. vi\_\_\_\_\_nt criticism  
*adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile
176. de\_\_\_d my country  
*v.* to protect someone or something from attack, criticism, danger, etc.
177. as\_\_\_\_\_t aircraft  
*n.* a violent physical attack; the crime of forcing someone to submit to sexual intercourse against their will
178. da\_\_\_n the sound  
*v.* to make something wet or moist; to reduce the intensity or impact of something, such as a feeling, sound, or movement
179. di\_\_\_\_\_se false information  
*v.* to spread out or distribute over a broad region, or to cause something to do so
180. ra\_\_\_e the brain  
*v.* to cause damage to something badly

ANSWERS: 170. encroach, 171. progression, 172. react, 173. lifespan, 174. dampen, 175. virulent, 176. defend, 177. assault, 178. dampen, 179. disperse, 180. ravage

181. con\_\_\_\_\_ble aircraft *adj.* able to be controlled or directed
182. detect a vi\_\_l code *adj.* relating to or caused by a virus
183. ra\_\_\_e a country *v.* to cause damage to something badly
184. 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
185. the evo\_\_\_\_\_ary process *adj.* relating to or denoting how living things develop or change from earlier forms
186. the unf\_\_\_\_\_ar surroundings *adj.* not known or recognized; not experienced or encountered before
187. ho\_\_e of attackers *n.* a large group of people or animals, especially one that is chaotic or uncontrolled
188. de\_\_\_y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
189. te\_\_\_\_\_re length *n.* a structure that protects the terminal regions of chromosome
190. energy-ef\_\_\_\_\_nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

ANSWERS: 181. controllable, 182. viral, 183. ravage, 184. process, 185. evolutionary, 186. unfamiliar, 187. horde, 188. deploy, 189. telomere, 190. efficient

191. sp\_\_\_\_ic instructions      *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
192. co\_\_\_\_t with nature      *v.* to live or exist together at the same time in the same place
193. a broken fr\_\_\_\_nt      *n.* a small piece or part broken off or detached
194. ad\_\_t fully to the environment      *v.* to make fit for or change to suit a new purpose or environment
195. te\_\_\_\_re protein      *n.* a structure that protects the terminal regions of chromosome
196. ev\_\_\_e over the past decade      *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 191. specific, 192. coexist, 193. fragment, 194. adapt, 195. telomere, 196. evolve

## Session 3: Fill in the Blanks

1. The passenger grabbed for the \_\_\_\_\_ mask.
  - n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
  
2. Before authorities \_\_\_\_\_ the protesters, they yelled slogans.
  - v.* to spread out or distribute over a broad region, or to cause something to do so
  
3. Her eyes \_\_\_\_\_ with crying.
  - v.* to cause very strong feelings such as anger or excitement in a person or a group of people
  
4. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.
  - v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
  
5. The company's \_\_\_\_\_ approach has been highly effective.
  - n.* the action or process of changing to suit different conditions
  
6. I'm so sorry to \_\_\_\_\_ you when you're pretty busy.
  - v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
  
7. The \_\_\_\_\_ process is crucial for the growth and reproduction of many plants.
  - n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

ANSWERS: 1. oxygen, 2. dispersed, 3. inflamed, 4. develop, 5. adaptation, 6. disrupt, 7. pollination



8. I used to play with my younger male \_\_\_\_\_ when I was a little girl.  
*n.* the child of your aunt or uncle
9. The majority of consumers \_\_\_\_\_ this brand with quality.  
*v.* to mentally connect someone or something with someone or something else
10. Better sleep leads to increased \_\_\_\_\_.  
*n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
11. \_\_\_\_\_ milk is known to be rich in protein and essential vitamins.  
*adj.* of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
12. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.  
*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
13. 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
14. The break in the \_\_\_\_ threatened the valley.  
*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
15. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.  
*n.* a condition in which pathogenic microorganisms or viruses have entered the body

ANSWERS: 8. cousins, 9. associate, 10. metabolism, 11. Mammalian, 12. tissue, 13. relate, 14. dam, 15. infections

16. 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
17. The organization finally signed a peace \_\_\_\_\_.
- n.* an official agreement or treaty between two organizations, countries, etc.;  
(verb) allow to have
18. Human conservation efforts often fail unexpectedly because they disturb the balance of the \_\_\_\_\_.
- n.* all the plants and living creatures in an area and the way they affect each other and the environment
19. Certain types of \_\_\_\_\_ can be toxic to humans, causing severe illness if ingested.
- n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
20. This artwork is \_\_\_\_\_ of her work.
- adj.* having the usual characteristics or traits of a specific group of things
21. These \_\_\_\_\_ are more prevalent above a certain latitude.
- n.* any small creature that has six legs and a body divided into three sections
22. 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

ANSWERS: 16. process, 17. accord, 18. ecosystem, 19. fungus, 20. typical, 21. insects, 22. relations

23. 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
24. I advised him to \_\_\_\_\_ to his new surroundings.
- v.* to make fit for or change to suit a new purpose or environment
25. You have no right to \_\_\_\_\_ on my leisure time.
- v.* to advance beyond the usual or acceptable limit gradually and often without being noticed; to infringe upon someone's territory, rights, privacy, etc.
26. This country \_\_\_\_\_ its weapons in the east region.
- v.* to move troops or weapons into a position or military action; to bring into something in an effective way
27. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.
- n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
28. Government workers cannot \_\_\_\_\_ to political campaigns.
- v.* to give something, especially money or goods, to provide or achieve something together with other people
29. The research institute allocated a lot of money to study the cause and prevention of \_\_\_\_\_.
- n.* (formal for flu) a highly contagious viral disease that causes fever, severe aching, and catarrh and often occurs in epidemics
30. Children often \_\_\_\_\_ parents with this head cold.
- v.* to affect a person, an animal, or a plant with a disease-causing organism

ANSWERS: 23. virus, 24. adapt, 25. encroach, 26. deployed, 27. Bacteria, 28. contribute, 29. influenza, 30. infect

31. It is a basic instinct to \_\_\_\_\_ from a dangerous situation.

*v.* to leave by running away, especially out of fear or danger

32. The passage of the bill is \_\_\_\_\_.

*adj.* not probable or likely to happen

33. He was \_\_\_\_\_ from the meeting and missed all the important updates.

*adj.* not present in a particular place at a particular time

34. The construction industry is labor \_\_\_\_\_ although it has been somewhat automated by introducing large machinery.

*adj.* involving a lot of work or activity in a short time

35. Cancer cells are thought to be able to proliferate indefinitely because of the activation of \_\_\_\_\_ synthase.

*n.* a structure that protects the terminal regions of chromosome

36. They worked hard to \_\_\_\_\_ the nature of their native lands.

*v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

37. The company has made great strides in its \_\_\_\_\_ toward sustainability.

*n.* the act or process of changing to the next stage or phase or moving forward

38. The new washing machine is much more \_\_\_\_\_ than the old one.

*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

ANSWERS: 31. flee, 32. unlikely, 33. absent, 34. intensive, 35. telomere, 36. preserve, 37. progression, 38. efficient

39. The vaccination does not necessarily make you completely \_\_\_\_\_.
- adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
40. mRNA vaccines are approved faster because they do not contain inactivated \_\_\_\_\_.
- n.* a bacterium, virus, or other microorganism that causes disease
41. Multiple genes may influence behavioral \_\_\_\_\_ concurrently.
- n.* a particular feature of your nature
42. A large fire \_\_\_\_\_ the forest.
- v.* to cause damage to something badly
43. How did he \_\_\_\_\_ to your idea?
- v.* to take action in response to something
44. She was \_\_\_\_\_ with the city and got lost while trying to find her way back to the hotel.
- adj.* not known or recognized; not experienced or encountered before
45. Vaccination is an effective way to build \_\_\_\_\_ against diseases.
- n.* the ability of an organism to resist infection or disease, often due to the presence of antibodies
46. The gardener used natural methods to keep \_\_\_\_\_ away from her plants.
- n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

ANSWERS: 39. immune, 40. pathogens, 41. traits, 42. ravaged, 43. react, 44. unfamiliar, 45. immunity, 46. pests

47. The archaeologist carefully pieced together the tiny \_\_\_\_\_ of pottery found at the dig site.

*n.* a small piece or part broken off or detached

48. The new software is much more \_\_\_\_\_ and user-friendly.

*adj.* able to be controlled or directed

49. The \_\_\_\_\_ virus spread rapidly through the close-knit community.

*adj.* extremely harmful or poisonous, especially in a physical or biological sense; highly infectious or contagious; intensely bitter or hostile

50. 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

51. The budget reduction was an \_\_\_\_\_ feat for our nation.

*adj.* arousing admiration due to size, quality, or skill

52. Malignant hypertension is the most \_\_\_\_\_ form of hypertension.

*adj.* causing or capable of causing death; extremely dangerous

53. We got caught up in an \_\_\_\_\_ case.

*n.* a violent physical attack; the crime of forcing someone to submit to sexual intercourse against their will

54. Generally speaking, men have a shorter \_\_\_\_\_ than women.

*n.* the length of time for which a person, animal lives, or thing exists

ANSWERS: 47. fragments, 48. controllable, 49. virulent, 50. specific, 51. impressive, 52. lethal, 53. assault, 54. lifespan

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

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

56. Dictators of the past often had the erroneous idea of a pure racial \_\_\_\_\_.

- n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

57. Pet owners need to keep their animals vaccinated against \_\_\_\_\_.

- n.* a viral disease that affects the nervous system of mammals, including humans; transmitted through the saliva of infected animals, most often through a bite, which can lead to paralysis, seizures, and death if left untreated

58. The car's \_\_\_\_\_ function allows it to shift into a higher gear for better fuel efficiency on the highway.

- n.* a gear in a vehicle that allows the engine to operate at a higher speed than the vehicle's speed, resulting in greater fuel efficiency and smoother driving; (verb) to drive or work too hard

59. We do move forward with those tasks in \_\_\_\_\_ next week.

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

60. Our world is in the third \_\_\_\_\_.

- n.* a span of 1000 years, or the 1000th anniversary (plural: millennia)

61. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.

- n.* someone who expresses opinions about the quality of books, music, etc.

62. Jet \_\_\_\_\_ are the common name for air currents that form high in the atmosphere.

- n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

ANSWERS: 55. evolved, 56. strain, 57. rabies, 58. overdrive, 59. sequence, 60. millennium, 61. critics, 62. streams

63. The movie has received almost universally \_\_\_\_\_ criticism.

*adj.* having the quality of something bad or harmful; expressing refusal

64. The human \_\_\_\_\_ contains approximately three billion chemical base pairs.

*n.* the complete set or sequence of genes of a human, animal, plant, or other living things

65. The doctor immediately prescribed \_\_\_\_\_ drugs.

*adj.* inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

66. The \_\_\_\_\_ of zombies was approaching quickly.

*n.* a large group of people or animals, especially one that is chaotic or uncontrolled

67. I won't let a little criticism \_\_\_\_\_ me from pursuing my dreams.

*v.* to disturb or disconcert someone, often causing them to lose their confidence or composure; to unsettle, intimidate, or fluster

68. These economic activities had disastrous environmental \_\_\_\_\_.

*n.* the outcome of a particular action or event, especially relative to an individual

69. This device can more accurately detect \_\_\_\_\_ pathogens.

*adj.* relating to or caused by a virus

70. She struggled to \_\_\_\_\_ the children's reading habits.

*v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid

ANSWERS: 63. negative, 64. genome, 65. antiviral, 66. horde, 67. faze, 68. consequences, 69. viral, 70. sustain



71. The different species can \_\_\_\_\_ in the same ecosystem by filling different niches and using different resources.
- v. to live or exist together at the same time in the same place
72. Infants and pregnant women are particularly \_\_\_\_\_.
- adj. capable of being hurt or influenced physically or mentally
73. Our body's immune system produces antibodies to \_\_\_\_\_ disease.
- v. to act against something to reduce its bad or harmful effects or neutralize it
74. The cave was a habitat for \_\_\_\_\_.
- n. a nocturnal animal with wings that flies and feeds at night, similar to a mouse; a piece of wood with a handle used for hitting the ball in sports including baseball, cricket, and table tennis
75. The deep sea \_\_\_\_\_ was unlike anything the scientists had ever seen before.
- n. a living being, especially an animal
76. The chairperson \_\_\_\_\_ him the right to speak.
- v. to agree to give or allow somebody
77. Marine \_\_\_\_\_ populations are declining worldwide due to ocean pollution.
- n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
78. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
- v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 71. coexist, 72. vulnerable, 73. counteract, 74. bats, 75. creature, 76. granted, 77. mammal, 78. damage

79. The shape of the DNA \_\_\_\_\_ is a double helix.

*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

80. The patient's vital signs are \_\_\_\_\_ indicating a stable condition.

*adj.* firmly fixed, supported, or balanced; not shaking or moving

81. 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.

82. This pharmaceutical company is developing \_\_\_\_\_ drugs with fewer side effects.

*n.* a substance produced in the blood that attacks and kills harmful bacteria, viruses, etc., to fight disease

83. His heartaches are less \_\_\_\_\_ now.

*adj.* happening constantly

84. Many animals go into \_\_\_\_\_ during the winter to conserve energy and survive the harsh conditions.

*n.* a state of inactivity and metabolic depression in animals during the winter

85. The team felt \_\_\_\_\_ after their winning streak.

*adj.* incapable of being conquered, defeated, or overcome; unassailable

86. A smaller car will \_\_\_\_\_ less fuel.

*v.* to spend something, especially fuel, energy, or time, in a large amount

ANSWERS: 79. molecule, 80. steady, 81. defend, 82. antibody, 83. frequent, 84. hibernation, 85. invincible, 86. consume

87. This device is used to \_\_\_\_\_ brain cancer and other tumors.
- v. to determine or distinguish the nature of a problem or an illness through a careful analysis
88. The patient's health \_\_\_\_\_ rapidly after being diagnosed with the disease.
- v. to become worse in quality; to decline or degenerate
89. The rain helped \_\_\_\_\_ the flames of the campfire.
- v. to make something wet or moist; to reduce the intensity or impact of something, such as a feeling, sound, or movement
90. He didn't meet all the \_\_\_\_\_ but he was hired anyway.
- n. (plural of criterion) standards or conditions by which something may be judged or decided
91. \_\_\_\_\_ algorithms can find ways to optimize that humans do not anticipate.
- adj. relating to or denoting how living things develop or change from earlier forms
92. The patient was diagnosed with a rare genetic \_\_\_\_\_.
- n. a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
93. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.
- n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
94. The painting is \_\_\_\_\_ and there is no other like it.
- adj. being the only one of its kind; unlike anything else

ANSWERS: 87. diagnose, 88. deteriorated, 89. dampen, 90. criteria, 91. Evolutionary, 92. syndrome, 93. disease, 94. unique,

95. Human females normally have two X \_\_\_\_\_.

- n.* a long and string-like DNA molecule containing the part or all of the genetic material of an organism that controls what an animal or plant is like

96. Cities around the world set records for highest \_\_\_\_\_ this summer.

- n.* the degree of hotness or coldness of a thing or place

97. The inspector discovered \_\_\_\_\_ bolts under the fuel rods.

- adj.* not securely fixed or fastened in place or able to be detached or separated from something

98. I have no intention to \_\_\_\_\_ your privacy.

- v.* to enter aggressively into another's territory by military force for conquest and occupation

ANSWERS: 95. chromosomes, 96. temperatures, 97. loose, 98. invade