

# Englist.me



## Vocabulary Builder Reference from...

Maria R. D'Orsogna: Why do animals form swarms? | TED Talk

[https://www.ted.com/talks/maria\\_r\\_d\\_orsogna\\_why\\_d\\_o\\_animals\\_form\\_swarms](https://www.ted.com/talks/maria_r_d_orsogna_why_d_o_animals_form_swarms)

### All Words

#### IMPORTANT

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## Session 1: Word List

### desert

*n.* arid land with little or no vegetation often covered with sand or rocks

(1) **desert** basin, (2) oasis in the **desert**

This region is predominantly **desert**.

### locust

*n.* a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids

*synonym* : grasshopper, cicada, cricket

(1) **locust** army, (2) **locust** plague

The **locust** infestation destroyed the crops, causing widespread famine.

### solitary

*adj.* existing, living, or doing without others

*synonym* : lonely, unsociable, singular

(1) use of **solitary** confinement, (2) a **solitary** traveler

He never uttered a **solitary** word.

### 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.

## scarce

*adj.* not abundant or plentiful, and therefore not easy to find or obtain

*synonym* : rare, limited, sparse

(1) **scarce** resources, (2) capital- **scarce** country

Fresh water is becoming increasingly **scarce** in many parts of the world.

## desperate

*adj.* feeling or showing a lack of hope and a willingness to do anything because of the problematic situation

*synonym* : anguish, frantic, hopeless

(1) her **desperate** screams, (2) **desperate** attempt

He was **desperate** when he lost all his money by gambling.

## patch

*n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose

*synonym* : mend, repair, fix

(1) **patch** of grass, (2) software **patch**

I need to sew a **patch** onto my jeans that ripped.

## hind

*adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal

*synonym* : back, rear, posterior

(1) **hind** toe, (2) **hind** paw

The farmer noticed a **hind** leg injury on one of his cows and called the vet for help.

## slew

*v.* to turn or slip abruptly and sharply; (past for of) slay;  
(noun) a large number or amount or extent

*synonym* : slide, curve, (noun) heap

(1) **slew** around suddenly, (2) have a **slew** of ideas

He **slew** many Trojan warriors in this war.

## reaction

*n.* a response that reveals a person's feelings or attitude;  
(in chemistry) a process in which one or more

substances are changed into others

*synonym*: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the groundwater.

## shun

*v.* to avoid deliberately or keep away from someone or something

*synonym*: avoid, evade, steer clear of

(1) **shun** a person, (2) **shun** office politics

He **shunned** going to the party and decided to stay home instead.

## peer

*n.* a person who has the same age, status, or ability

*synonym*: fellow, associate, counterpart

(1) **peer** group, (2) **peer** review

Among young people, **peer** pressure can be pretty influential.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym*: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## march

*v.* to walk militarily with stiff, regular steps

*synonym*: parade

(1) **march** against the war, (2) **march** east

The troops **marched** shoulder-to-shoulder.

## numb

*adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity

*synonym*: dazed, insensitive, emotionless

(1) **numb** with cold, (2) a **numb** mind

My left arm became **numb**.

## habitat

*n.* the type of natural environment in which an organism or group usually lives or occurs

*synonym*: dwelling, environment, home ground

(1) a marine **habitat**, (2) threatened **habitat**

The **habitat** of this bird is freshwater areas and saltwater marshes.

## gigantic

*adj.* extremely large

*synonym*: huge, enormous, immense

(1) **gigantic** proportions, (2) **gigantic** monsters

He was so hungry from the long journey that he had a **gigantic** appetite.

## swarm

*n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground

*synonym*: horde, hive, throng

(1) a **swarm** of mosquitoes, (2) locust **swarm**

A **swarm** of angry bees attacked because we had approached the hive.

## 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.

## devastating

*adj.* causing a great deal of destruction or damage

*synonym*: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating** disease

This typhoon was the most **devastating** in years.

## vegetation

*n.* plants in general, particularly those indigenous to a particular region or spot

*synonym*: flora, leafage, foliage

(1) tropical **vegetation**, (2) dense **vegetation**

The **vegetation** in the area is quite diverse.

- crop** *n.* a plant that is cultivated in large amounts, particularly for food  
*synonym* : output, produce, product  
(1) **crop** field, (2) **crop** herbicide  
Sow early for an early **crop**.
- individual** *n.* a single person or thing, as distinct from a group  
*synonym* : person, being, self  
(1) a private **individual**, (2) **individual** freedom  
As an **individual**, he had the right to make his own decisions and live his life as he saw fit.
- organism** *n.* a tiny living thing  
*synonym* : being, creature  
(1) aerobic **organism**, (2) group of **organisms**  
A diversified plant species generally enhances beneficial **organism** populations.
- 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.
- anchovy** *n.* a small saltwater fish with a strong flavor, often used in cooking and as a pizza topping  
*synonym* : sardine  
(1) pasta with **anchovy**, (2) **anchovy** fillets  
I don't particularly enjoy **anchovy** on my pizza.
- 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**.

## coordinated

*adj.* effectively arranged or organized so that all the parts work smoothly or systematically together

*synonym* : collective, unified, cooperative

(1) in a **coordinated** manner, (2) **coordinated** robot system

For greater efficiency, our efforts must be better **coordinated**.

## entity

*n.* something that exists independently and has its own identity

*synonym* : body, object, existent

(1) legal **entity**, (2) government **entity**

A company is a distinct legal **entity**.

## handful

*n.* a small quantity or number, usually referring to the amount that can be held in one hand; a person or thing that is difficult to control or manage

*synonym* : small number, couple, few

(1) literal **handful**, (2) just a **handful** of participants

She only had a **handful** of pens left in her bag.

## interact

*v.* to communicate or react with somebody

*synonym* : cooperate, combine, collaborate

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

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

## indirect

*adj.* happening in addition to the main or intended aim, cause or result, often in a way that is not obvious; not following the shortest or straight way

*synonym* : unintended, ambiguous, ancillary

(1) **indirect** taxation, (2) **indirect** lighting

He expressed his dissatisfaction in an **indirect** way.

- 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.
- collision** *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict  
*synonym* : crash, impact, smash  
(1) **collision** detection, (2) come into **collision** with my friend  
The **collision** of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.
- prey** *n.* the object of a hunt; an animal hunted or trapped for eating  
*synonym* : target, quarry, chase  
(1) **prey** of beast, (2) become **prey** to terrorists  
The majority of snakes swallow their **prey** whole.
- predator** *n.* an animal whose natural behavior is to prey on others  
*synonym* : vulture, bloodsucker  
(1) apex **predator**, (2) sexual **predators**  
The native South American animals were in danger because of the **predator's** arrival.
- assemble** *v.* to collect in one place as a single group  
*synonym* : gather, congregate, collect  
(1) **assemble** your colleagues, (2) **assemble** a jigsaw puzzle  
The president began to **assemble** an army.
- congregate** *v.* to come together or gather in a group or assembly; to collect or accumulate in a particular place or area  
*synonym* : assemble, converge, gather

(1) **congregate** at the park, (2) **congregate** in a mosque  
The protesters plan to **congregate** in front of the city hall to raise awareness for their cause.

## capture

*v.* to catch a person or an animal and confine them in an area which they cannot escape

*synonym*: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts  
I was able to **capture** the moment on film.

## moving

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

*synonym*: emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony  
His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

## resistance

*n.* the act of defending oneself from an aggressor or refusing to accept something

*synonym*: opposition, antagonism, defiance

(1) **resistance** movement, (2) **resistance** to insulin  
The bill to increase the consumption tax had passed despite much **resistance** from the public.

## mate

*n.* a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game

*synonym*: companion, partner, spouse

(1) smoking **mate**, (2) dog-loving **mate**  
I need to find a **mate** for my female guinea pig so she doesn't get lonely.

## 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.

## individually

*adv.* separately or apart from others

*synonym* : separately, one by one, independently

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

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

## sophisticated

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

*synonym* : refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle

Marketing strategies are growing more **sophisticated**.

## intelligence

*n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons

*synonym* : brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**

In terms of **intelligence**, he was head and shoulders above his classmates.

## ant

*n.* a very small insect that lives under the ground or in a mound in highly organized groups

*synonym* : pismire, insect

(1) a white **ant**, (2) **ant** bite

We can find many large **ant** mounds in this area.

## colony

*n.* a country or an area that is governed by a more powerful country that is often far away

*synonym* : settlement, territory, plantation

(1) plant a **colony**, (2) a **colony** of bacteria

The **colony** declared its independence and became a republic.

## complexity

*n.* the state or quality of being complicated or intricate and difficult to understand

*synonym* : intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

## nest

*n.* a structure in which animals lay their eggs or give birth to their young

*synonym*: roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves

The female birds build a **nest** and lay their eggs in May.

## 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.

## 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.

## navigation

*n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

*synonym*: sailing, seafaring, pilotage

(1) **navigation** system, (2) visual **navigation**

The plane's **navigation** system had problems, which mechanics found.

## catastrophic

*adj.* extremely harmful; causing physical or financial destruction

*synonym* : fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

## 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**.

## chemical

*adj.* relating to or connected with chemistry;

*synonym* : chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

## pheromone

*n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species

*synonym* : scent, odor, aroma

(1) **pheromone** trail, (2) sexual **pheromone**

The perfume industry often uses synthetic **pheromones** to enhance their products' appeal.

## 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.

## occasionally

*adv.* now and then; sometimes but not often

*synonym* : periodically, sometimes, from time to time

(1) **occasionally** dine with friends, (2) **occasionally** change the routine

She still **occasionally** writes a short romance novel.

## veer

*v.* to change direction suddenly or sharply; to turn or swerve from one course or direction to another

*synonym*: swerve, diverge, shift

(1) **veer** toward danger, (2) **veer** to the left

The car **veered** off the road and crashed into a tree.

## loop

*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

*synonym*: circle, curl, spiral

(1) exit from a **loop**, (2) positive feedback **loop**

Many people in this city use the **loop** railway for transportation.

## exhaustion

*n.* the state of being extremely tired and lacking energy or strength

*synonym*: fatigue, weariness, tiredness

(1) **exhaustion** of energy, (2) emotional **exhaustion**

The long work hours were taking a toll on her mental **exhaustion**.

## humming

*adj.* producing a continuous, low, vibrating sound like that of the bee

*synonym*: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

## notoriously

*adv.* in a way that is well-known or widely recognized, often for something negative or scandalous; with a reputation for being infamous or notorious

*synonym*: infamously, scandalously

(1) behave **notoriously**, (2) **notoriously** elusive

The city is **notoriously** difficult to navigate without a map.

## individualism

*n.* the habit or principle of being independent and self-reliant

*synonym* : self-reliance, autonomy, self-sufficiency

(1) rampant **individualism**, (2) nation of **individualism**

An ethic of **individualism** encourages people to make choices based on their values and beliefs rather than the values and beliefs of the group or society.

## collective

*adj.* done or shared by every member of a group of people

*synonym* : composite, concerted, cumulative

(1) right to **collective** bargaining, (2) **collective** ownership

Product development is a **collective** effort.

## organization

*n.* a group of people who work together for a shared purpose

*synonym* : association, institution, community

(1) **organization** chart, (2) agricultural **organization**

She is the president of a large international **organization**.

## definitely

*adv.* without any question and beyond doubt; clearly

*synonym* : absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely**

The paper is **definitely** worth reading thoroughly.

## drone

*n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

*synonym* : hum, whirr, idler

(1) **drone** flight, (2) the speaker's **drone**

He heard a **drone** of sirens roar from the neighboring town.

## navigate

*v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map

*synonym* : guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document  
Our knowledge helps **navigate** our clients successfully.

## confine

v. to restrict the movement of someone or something  
*synonym*: restrict, limit, contain

(1) **confine** themselves solely, (2) **confine** the scope of use  
The animal was **confined** in a small cage.

## collide

v. to hit something violently when moving  
*synonym*: clash, slam, contradict

(1) **collide** head-on, (2) **collide** in midair  
The interests of the two countries **collide**.

## 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**.

## inspiring

adj. stimulating and motivating you to want to do something  
*synonym*: exhilarating, encouraging, heartening

(1) **inspiring** stories, (2) awe- **inspiring** sight  
An **inspiring** teacher might spark students' motivation to succeed.

## assist

v. to help someone in doing anything  
*synonym*: help, support, aid

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

## rescue

v. to save someone or something from a dangerous or difficult situation

*synonym*: save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

## complicated

*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

*synonym*: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly

## complicated

He did **complicated** pen-and-ink drawings in just a few days.

## motif

*n.* a recurring element in an artistic or literary work, typically a particular image or idea; a theme that is repeated or elaborated in a piece of music

*synonym*: theme, pattern, design

(1) animal **motif**, (2) the **motif** of a music piece

The repeating floral **motif** in the wallpaper added a touch of elegance to the room.

## leadership

*n.* the ability, act, or status of leading a group of people or an organization

*synonym*: captaincy, direction, initiative

(1) under his **leadership**, (2) **leadership** by politicians

The country's **leadership** has decided to take large-scale measures against global warming.

## population

*n.* the total number of people in a country, region, or location

*synonym*: people, inhabitants, folk

(1) **population** change, (2) labor **population**

In just four years, the **population** has doubled.

## manifest

*v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions

*synonym*: exhibit, make plain, demonstrate

(1) **manifest** as the word, (2) **manifest** displeasure

The Prime Minister **manifested** his regret for his neighbors

## destructive

*adj.* causing or able to cause tremendous and irreparable damage

*synonym* : destroying, harmful, disastrous

(1) lead to **destructive** behavior, (2) a habit **destructive** to health

It was the most **destructive** storm in decades.

## mob

*n.* a large and disorderly crowd of people; a large horde of animals

*synonym* : crowd, throng, horde

(1) **mob** psychology, (2) **mob** violence

The excited **mob** was getting out of control at the concert.

## crowdsourcing

*n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

(1) **crowdsourcing** apps, (2) **crowdsourcing** in climate policy

The company used this **crowdsourcing** platform to gather ideas for its next product.

## breakthrough

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

*synonym* : advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

## artistic

*adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities

*synonym* : beautiful, aesthetic, creative

(1) an **artistic** photograph, (2) cultural and **artistic** activity

Promising entrepreneurs often have a high **artistic** sensibility.



## expression

*n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

*synonym*: statement, utterance, remark

(1) artistic **expression**, (2) **expression** of interest

His facial **expression** showed a mix of surprise and confusion.

## peaceful

*adj.* not involving violence, conflict, or war

*synonym*: friendly, pacific, amicable

(1) **peaceful** country, (2) **peaceful** coexistence

Plutonium has limited **peaceful** applications.

## revolution

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

*synonym*: coup, innovation, rebellion

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

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

## Session 2: Spelling

- |                           |  |
|---------------------------|--|
| 1. exit from a l__p       | <i>n.</i> a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself   |
| 2. visual nav_____on      | <i>n.</i> the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority |
| 3. animal mo__f           | <i>n.</i> a recurring element in an artistic or literary work, typically a particular image or idea; a theme that is repeated or elaborated in a piece of music                      |
| 4. sop_____ted look       | <i>adj.</i> having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion   |
| 5. positive feedback l__p | <i>n.</i> a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself   |
| 6. artificial cr_____re   | <i>n.</i> a living being, especially an animal   |
| 7. m_b violence           | <i>n.</i> a large and disorderly crowd of people; a large horde of animals   |
| 8. di_____e prevention    | <i>n.</i> a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems                                 |

ANSWERS: 1. loop, 2. navigation, 3. motif, 4. sophisticated, 5. loop, 6. creature, 7. mob, 8. disease

- |   |   |
|---|---|
| 9. beginning of the industrial rev_____on | <i>n.</i> a large-scale attempt to overthrow the government of a country, often using violence or war;  |
| 10. a n__t of thieves                     | <i>n.</i> a structure in which animals lay their eggs or give birth to their young  |
| 11. the mo__f of a music piece            | <i>n.</i> a recurring element in an artistic or literary work, typically a particular image or idea; a theme that is repeated or elaborated in a piece of music |
| 12. a_t bite                              | <i>n.</i> a very small insect that lives under the ground or in a mound in highly organized groups  |
| 13. na_____te through a document          | <i>v.</i> to plan and direct the way that a ship, plane, etc. will travel, often by using a map   |
| 14. labor pop_____on                      | <i>n.</i> the total number of people in a country, region, or location  |
| 15. de___t basin                          | <i>n.</i> arid land with little or no vegetation often covered with sand or rocks   |
| 16. a so_____ry traveler                  | <i>adj.</i> existing, living, or doing without others   |
| 17. s__w around suddenly                  | <i>v.</i> to turn or slip abruptly and sharply; (past for of) slay; (noun) a large number or amount or extent   |
| 18. hu_____g sound                        | <i>adj.</i> producing a continuous, low, vibrating sound like that of the bee   |
| 19. bre_____ugh in the negotiations       | <i>n.</i> a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem                        |

ANSWERS: 9. revolution, 10. nest, 11. motif, 12. ant, 13. navigate, 14. population, 15. desert, 16. solitary, 17. slew, 18. humming, 19. breakthrough

20. visual c_e	<i>n.</i> 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
21. ca_____e a glimpse	<i>v.</i> to catch a person or an animal and confine them in an area which they cannot escape
22. a habit des_____ve to health	<i>adj.</i> causing or able to cause tremendous and irreparable damage
23. pop_____on change	<i>n.</i> the total number of people in a country, region, or location
24. as_____le a jigsaw puzzle	<i>v.</i> to collect in one place as a single group
25. cat_____hic climate change	<i>adj.</i> extremely harmful; causing physical or financial destruction
26. con_____te in a mosque	<i>v.</i> to come together or gather in a group or assembly; to collect or accumulate in a particular place or area
27. sc____e resources	<i>adj.</i> not abundant or plentiful, and therefore not easy to find or obtain
28. a sw__m of mosquitoes	<i>n.</i> a group of many things, such as insects, fishes, etc., in the air or water or on the ground
29. res_____ce to insulin	<i>n.</i> the act of defending oneself from an aggressor or refusing to accept something
30. a marine ha_____t	<i>n.</i> the type of natural environment in which an organism or group usually lives or occurs

ANSWERS: 20. cue, 21. capture, 22. destructive, 23. population, 24. assemble, 25. catastrophic, 26. congregate, 27. scarce, 28. swarm, 29. resistance, 30. habitat

31. v\_\_r toward danger      *v.* to change direction suddenly or sharply; to turn or swerve from one course or direction to another
32. p\_\_y of beast      *n.* the object of a hunt; an animal hunted or trapped for eating
33. res\_\_\_\_\_ce movement      *n.* the act of defending oneself from an aggressor or refusing to accept something
34. org\_\_\_\_\_ion chart      *n.* a group of people who work together for a shared purpose
35. a private ind\_\_\_\_\_al      *n.* a single person or thing, as distinct from a group
36. capital-sc\_\_\_e country      *adj.* not abundant or plentiful, and therefore not easy to find or obtain
37. in\_\_\_\_\_ct taxation      *adj.* happening in addition to the main or intended aim, cause or result, often in a way that is not obvious; not following the shortest or straight way
38. pe\_\_\_\_\_ul country      *adj.* not involving violence, conflict, or war
39. co\_\_\_\_\_e themselves solely      *v.* to restrict the movement of someone or something
40. lead to des\_\_\_\_\_ve behavior      *adj.* causing or able to cause tremendous and irreparable damage
41. emotional exh\_\_\_\_\_on      *n.* the state of being extremely tired and lacking energy or strength
42. pe\_\_\_\_\_ul coexistence      *adj.* not involving violence, conflict, or war
43. 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: 31. veer, 32. prey, 33. resistance, 34. organization, 35. individual, 36. scarce, 37. indirect, 38. peaceful, 39. confine, 40. destructive, 41. exhaustion, 42. peaceful, 43. disease

- |                                   |             |   |
|-----------------------------------|-------------|---|
| 44. as_____le your colleagues     | <i>v.</i>   | to collect in one place as a single group   |
| 45. com_____ty theory             | <i>n.</i>   | the state or quality of being complicated or intricate and difficult to understand  |
| 46. co_____e the scope of use     | <i>v.</i>   | to restrict the movement of someone or something  |
| 47. nation of ind_____ism         | <i>n.</i>   | the habit or principle of being independent and self-reliant  |
| 48. a com_____ed process          | <i>adj.</i> | involving a lot of different things or parts in a way that is difficult to understand or analyze  |
| 49. dense veg_____on              | <i>n.</i>   | plants in general, particularly those indigenous to a particular region or spot   |
| 50. cro_____ing in climate policy | <i>n.</i>   | the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet |
| 51. threatened ha_____t           | <i>n.</i>   | the type of natural environment in which an organism or group usually lives or occurs   |
| 52. tropical veg_____on           | <i>n.</i>   | plants in general, particularly those indigenous to a particular region or spot   |
| 53. follow the tr___l             | <i>n.</i>   | 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                  |
| 54. dr___e flight                 | <i>n.</i>   | a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control                            |

ANSWERS: 44. assemble, 45. complexity, 46. confine, 47. individualism, 48. complicated, 49. vegetation, 50. crowdsourcing, 51. habitat, 52. vegetation, 53. trail, 54. drone

55. victim of cat\_\_\_\_\_hic injuries      *adj.* extremely harmful; causing physical or financial destruction
56. sexual pr\_\_\_\_\_ors      *n.* an animal whose natural behavior is to prey on others
57. gi\_\_\_\_\_ic monsters      *adj.* extremely large
58. chemical re\_\_\_\_\_on      *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
59. mo\_\_\_\_\_g ceremony      *adj.* causing strong emotions or feelings, especially sadness or sympathy
60. 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
61. eve\_\_\_\_\_ly succeed      *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
62. apex pr\_\_\_\_\_or      *n.* an animal whose natural behavior is to prey on others
63. the con\_\_\_\_\_ce of an argument      *n.* the outcome of a particular action or event, especially relative to an individual
64. p\_\_r group      *n.* a person who has the same age, status, or ability
65. treat this dev\_\_\_\_\_ng disease      *adj.* causing a great deal of destruction or damage
66. in\_\_\_\_\_ng stories      *adj.* stimulating and motivating you to want to do something

ANSWERS: 55. catastrophic, 56. predator, 57. gigantic, 58. reaction, 59. moving, 60. trail, 61. eventually, 62. predator, 63. consequence, 64. peer, 65. devastating, 66. inspiring

67. v\_\_r to the left  
*v.* to change direction suddenly or sharply; to turn or swerve from one course or direction to another
68. answer questions ind\_\_\_\_\_lly  
*adv.* separately or apart from others
69. a political rev\_\_\_\_\_on  
*n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
70. become increasingly com\_\_\_\_\_ed  
*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
71. re\_\_\_e a company from bankruptcy  
*v.* to save someone or something from a dangerous or difficult situation
72. use of so\_\_\_\_\_ry confinement  
*adj.* existing, living, or doing without others
73. under his lea\_\_\_\_\_ip  
*n.* the ability, act, or status of leading a group of people or an organization
74. acc\_\_\_\_\_sh military operations  
*v.* to finish or achieve something successfully
75. re\_\_\_e a dying dog  
*v.* to save someone or something from a dangerous or difficult situation
76. lo\_\_\_t army  
*n.* a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids
77. 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

ANSWERS: 67. veer, 68. individually, 69. revolution, 70. complicated, 71. rescue, 72. solitary, 73. leadership, 74. accomplish, 75. rescue, 76. locust, 77. bacteria



78. become p\_\_y to terrorists      *n.* the object of a hunt; an animal hunted or trapped for eating
79. exh\_\_\_\_\_on of energy      *n.* the state of being extremely tired and lacking energy or strength
80. lea\_\_\_\_\_ip by politicians      *n.* the ability, act, or status of leading a group of people or an organization
81. co\_\_\_\_\_e head-on      *v.* to hit something violently when moving
82. artistic exp\_\_\_\_\_on      *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
83. h\_\_d toe      *adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
84. ma\_\_h east      *v.* to walk militarily with stiff, regular steps
85. government en\_\_\_y      *n.* something that exists independently and has its own identity
86. unintended con\_\_\_\_\_ces      *n.* the outcome of a particular action or event, especially relative to an individual
87. h\_\_d paw      *adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
88. p\_\_r review      *n.* a person who has the same age, status, or ability
89. plant a co\_\_\_y      *n.* a country or an area that is governed by a more powerful country that is often far away

ANSWERS: 78. prey, 79. exhaustion, 80. leadership, 81. collide, 82. expression, 83. hind, 84. march, 85. entity, 86. consequence, 87. hind, 88. peer, 89. colony

90. na\_\_\_\_te the Pacific *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
91. trigger a re\_\_\_\_on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
92. c\_\_p field *n.* a plant that is cultivated in large amounts, particularly for food
93. ma\_\_\_\_st displeasure *v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
94. con\_\_\_\_te at the park *v.* to come together or gather in a group or assembly; to collect or accumulate in a particular place or area
95. s\_\_n a person *v.* to avoid deliberately or keep away from someone or something
96. legal en\_\_\_\_y *n.* something that exists independently and has its own identity
97. eve\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
98. an int\_\_\_\_nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
99. in\_\_\_\_ct lighting *adj.* happening in addition to the main or intended aim, cause or result, often in a way that is not obvious; not following the shortest or straight way
100. toxic ch\_\_\_\_als *adj.* relating to or connected with chemistry;

ANSWERS: 90. navigate, 91. reaction, 92. crop, 93. manifest, 94. congregate, 95. shun, 96. entity, 97. eventually, 98. intelligence, 99. indirect, 100. chemical

101. hu\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
102. in\_\_\_\_ct directly with customers *v.* to communicate or react with somebody
103. copyrighted so\_\_\_\_re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
104. pasta with an\_\_\_\_y *n.* a small saltwater fish with a strong flavor, often used in cooking and as a pizza topping
105. 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
106. just a ha\_\_\_\_l of participants *n.* a small quantity or number, usually referring to the amount that can be held in one hand; a person or thing that is difficult to control or manage
107. co\_\_\_\_on detection *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
108. sexual ph\_\_\_\_ne *n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species
109. come into co\_\_\_\_on with my friend *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

ANSWERS: 101. humming, 102. interact, 103. software, 104. anchovy, 105. bat, 106. handful, 107. collision, 108. pheromone, 109. collision

110. occ\_\_\_\_\_lly dine with friends      *adv.* now and then; sometimes but not often
111. a co\_\_\_y of bacteria      *n.* a country or an area that is governed by a more powerful country that is often far away
112. 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
113. ind\_\_\_\_\_al freedom      *n.* a single person or thing, as distinct from a group
114. 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
115. de\_\_\_\_\_te attempt      *adj.* feeling or showing a lack of hope and a willingness to do anything because of the problematic situation
116. cultural and ar\_\_\_\_\_ic activity      *adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities
117. coo\_\_\_\_\_ed robot system      *adj.* effectively arranged or organized so that all the parts work smoothly or systematically together
118. in\_\_\_t biology      *n.* any small creature that has six legs and a body divided into three sections
119. col\_\_\_\_\_ve ownership      *adj.* done or shared by every member of a group of people

ANSWERS: 110. occasionally, 111. colony, 112. bat, 113. individual, 114. bacteria, 115. desperate, 116. artistic, 117. coordinated, 118. insect, 119. collective

120. have dev\_\_\_\_\_ng effects      *adj.* causing a great deal of destruction or damage
121. so\_\_\_\_\_re architect      *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
122. rampant ind\_\_\_\_\_ism      *n.* the habit or principle of being independent and self-reliant
123. in\_\_\_t antenna      *n.* any small creature that has six legs and a body divided into three sections
124. ma\_\_\_\_\_st as the word      *v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
125. a n\_\_b mind      *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
126. oasis in the de\_\_\_\_t      *n.* arid land with little or no vegetation often covered with sand or rocks
127. n\_\_b with cold      *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
128. ca\_\_\_\_\_e customers' hearts      *v.* to catch a person or an animal and confine them in an area which they cannot escape
129. 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
130. an ar\_\_\_\_\_ic photograph      *adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities

ANSWERS: 120. devastating, 121. software, 122. individualism, 123. insect, 124. manifest, 125. numb, 126. desert, 127. numb, 128. capture, 129. cue, 130. artistic

131. c\_\_p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
132. acc\_\_\_\_\_sh a goal *v.* to finish or achieve something successfully
133. agricultural org\_\_\_\_\_ion *n.* a group of people who work together for a shared purpose
134. awe-in\_\_\_\_\_ng sight *adj.* stimulating and motivating you to want to do something
135. a ch\_\_\_\_\_al compound *adj.* relating to or connected with chemistry;
136. her de\_\_\_\_\_te screams *adj.* feeling or showing a lack of hope and a willingness to do anything because of the problematic situation
137. def\_\_\_\_\_ly become a problem *adv.* without any question and beyond doubt; clearly
138. group of or\_\_\_\_\_sms *n.* a tiny living thing
139. m\_b psychology *n.* a large and disorderly crowd of people; a large horde of animals
140. a white a\_t *n.* a very small insect that lives under the ground or in a mound in highly organized groups
141. the speaker's dr\_\_e *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
142. an\_\_\_\_\_y fillets *n.* a small saltwater fish with a strong flavor, often used in cooking and as a pizza topping
143. a sop\_\_\_\_\_ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

ANSWERS: 131. crop, 132. accomplish, 133. organization, 134. inspiring, 135. chemical, 136. desperate, 137. definitely, 138. organism, 139. mob, 140. ant, 141. drone, 142. anchovy, 143. sophisticated

144. locust sw\_\_m *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
145. software pa\_\_h *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
146. nav\_\_\_\_\_on system *n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
147. aerobic or\_\_\_\_\_sm *n.* a tiny living thing
148. s\_\_n office politics *v.* to avoid deliberately or keep away from someone or something
149. pa\_\_h of grass *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
150. dog-loving m\_\_e *n.* a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game
151. cr\_\_\_\_\_re of habit *n.* a living being, especially an animal
152. ma\_\_h against the war *v.* to walk militarily with stiff, regular steps
153. bird's n\_\_t *n.* a structure in which animals lay their eggs or give birth to their young

ANSWERS: 144. swarm, 145. patch, 146. navigation, 147. organism, 148. shun, 149. patch, 150. mate, 151. creature, 152. march, 153. nest

154. co\_\_\_\_\_e in midair *v.* to hit something violently when moving
155. 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
156. cognitive com\_\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
157. say def\_\_\_\_\_ly *adv.* without any question and beyond doubt; clearly
158. as\_\_\_\_t a patient *v.* to help someone in doing anything
159. ind\_\_\_\_\_lly designed product *adv.* separately or apart from others
160. have a s\_\_w of ideas *v.* to turn or slip abruptly and sharply; (past for of) slay; (noun) a large number or amount or extent
161. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
162. mo\_\_\_\_g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
163. exp\_\_\_\_\_on of interest *n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
164. as\_\_\_\_t his goal *v.* to help someone in doing anything
165. right to col\_\_\_\_\_ve bargaining *adj.* done or shared by every member of a group of people
166. behave not\_\_\_\_\_ly *adv.* in a way that is well-known or widely recognized, often for something negative or scandalous; with a reputation for being infamous or notorious

ANSWERS: 154. collide, 155. efficient, 156. complexity, 157. definitely, 158. assist, 159. individually, 160. slew, 161. interact, 162. moving, 163. expression, 164. assist, 165. collective, 166. notoriously



167. cro\_\_\_\_\_ing apps *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
168. bre\_\_\_\_\_ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
169. occ\_\_\_\_\_lly change the routine *adv.* now and then; sometimes but not often
170. in a coo\_\_\_\_\_ed manner *adj.* effectively arranged or organized so that all the parts work smoothly or systematically together
171. ph\_\_\_\_\_ne trail *n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species
172. lo\_\_\_t plague *n.* a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids
173. smoking m\_\_\_e *n.* a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game
174. not\_\_\_\_\_ly elusive *adv.* in a way that is well-known or widely recognized, often for something negative or scandalous; with a reputation for being infamous or notorious

ANSWERS: 167. crowdsourcing, 168. breakthrough, 169. occasionally, 170. coordinated, 171. pheromone, 172. locust, 173. mate, 174. notoriously

175. 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
176. literal ha\_\_\_\_\_l      *n.* a small quantity or number, usually referring to the amount that can be held in one hand; a person or thing that is difficult to control or manage
177. field of artificial int\_\_\_\_\_nce      *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
178. gi\_\_\_\_\_ic proportions      *adj.* extremely large

ANSWERS: 175. efficient, 176. handful, 177. intelligence, 178. gigantic

## Session 3: Fill in the Blanks

1. It was the most \_\_\_\_\_ storm in decades.  
*adj.* causing or able to cause tremendous and irreparable damage
2. I need to sew a \_\_\_\_\_ onto my jeans that ripped.  
*n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
3. \_\_\_\_\_ 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
4. The \_\_\_\_\_ of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.  
*n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
5. The \_\_\_\_\_ declared its independence and became a republic.  
*n.* a country or an area that is governed by a more powerful country that is often far away
6. Sow early for an early \_\_\_\_\_.  
*n.* a plant that is cultivated in large amounts, particularly for food
7. The company used this \_\_\_\_\_ platform to gather ideas for its next product.  
*n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

ANSWERS: 1. destructive, 2. patch, 3. Bacteria, 4. collision, 5. colony, 6. crop, 7. crowdsourcing

8. These \_\_\_\_\_ are more prevalent above a certain latitude.  
*n.* any small creature that has six legs and a body divided into three sections
9. He \_\_\_\_\_ many Trojan warriors in this war.  
*v.* to turn or slip abruptly and sharply; (past for of) slay; (noun) a large number or amount or extent
10. The extinction rate of aquatic animals was \_\_\_\_\_.  
*adj.* extremely harmful; causing physical or financial destruction
11. The bill to increase the consumption tax had passed despite much \_\_\_\_\_ from the public.  
*n.* the act of defending oneself from an aggressor or refusing to accept something
12. The long work hours were taking a toll on her mental \_\_\_\_\_.  
*n.* the state of being extremely tired and lacking energy or strength
13. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.  
*n.* the state or quality of being complicated or intricate and difficult to understand
14. We can find many large \_\_\_\_\_ mounds in this area.  
*n.* a very small insect that lives under the ground or in a mound in highly organized groups
15. The paper is \_\_\_\_\_ worth reading thoroughly.  
*adv.* without any question and beyond doubt; clearly
16. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.  
*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 8. insects, 9. slew, 10. catastrophic, 11. resistance, 12. exhaustion, 13. complexity, 14. ant, 15. definitely, 16. complicated

17. The majority of snakes swallow their \_\_\_\_\_ whole.  
*n.* the object of a hunt; an animal hunted or trapped for eating
18. 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
19. The \_\_\_\_\_ of this bird is freshwater areas and saltwater marshes.  
*n.* the type of natural environment in which an organism or group usually lives or occurs
20. The farmer noticed a \_\_\_\_\_ leg injury on one of his cows and called the vet for help.  
*adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
21. Fresh water is becoming increasingly \_\_\_\_\_ in many parts of the world.  
*adj.* not abundant or plentiful, and therefore not easy to find or obtain
22. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
23. Plutonium has limited \_\_\_\_\_ applications.  
*adj.* not involving violence, conflict, or war
24. His \_\_\_\_\_ speech about his struggles with addiction brought tears to the audience's eyes.  
*adj.* causing strong emotions or feelings, especially sadness or sympathy

ANSWERS: 17. prey, 18. bats, 19. habitat, 20. hind, 21. scarce, 22. eventually, 23. peaceful, 24. moving

25. The Prime Minister \_\_\_\_\_ his regret for his neighbors  
*v.* to show something such as feeling, attitude, quality, etc. clearly through signs or actions
26. The firm has grown into a large \_\_\_\_\_ manufacturing.  
*adj.* relating to or connected with chemistry;
27. He was \_\_\_\_\_ when he lost all his money by gambling.  
*adj.* feeling or showing a lack of hope and a willingness to do anything because of the problematic situation
28. Promising entrepreneurs often have a high \_\_\_\_\_ sensibility.  
*adj.* of or relating to art or artist; satisfying aesthetic standards and sensibilities
29. Please \_\_\_\_\_ her with the furniture relocation.  
*v.* to help someone in doing anything
30. He heard a \_\_\_\_\_ of sirens roar from the neighboring town.  
*n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
31. He should \_\_\_\_\_ more with his colleagues.  
*v.* to communicate or react with somebody
32. This region is predominantly \_\_\_\_\_.  
*n.* arid land with little or no vegetation often covered with sand or rocks
33. An ethic of \_\_\_\_\_ encourages people to make choices based on their values and beliefs rather than the values and beliefs of the group or society.  
*n.* the habit or principle of being independent and self-reliant

ANSWERS: 25. manifested, 26. chemical, 27. desperate, 28. artistic, 29. assist, 30. drone, 31. interact, 32. desert, 33. individualism

34. This typhoon was the most \_\_\_\_\_ in years.

*adj.* causing a great deal of destruction or damage

35. A diversified plant species generally enhances beneficial \_\_\_\_\_ populations.

*n.* a tiny living thing

36. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.

*adj.* producing a continuous, low, vibrating sound like that of the bee

37. The deep sea \_\_\_\_\_ was unlike anything the scientists had ever seen before.

*n.* a living being, especially an animal

38. He \_\_\_\_\_ going to the party and decided to stay home instead.

*v.* to avoid deliberately or keep away from someone or something

39. A technique called deep learning has led to \_\_\_\_\_ in AI.

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

40. There was a chemical \_\_\_\_\_ of the lime with the groundwater.

*n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

41. Among young people, \_\_\_\_\_ pressure can be pretty influential.

*n.* a person who has the same age, status, or ability

42. Humankind took centuries to \_\_\_\_\_ true democracy.

*v.* to finish or achieve something successfully

ANSWERS: 34. devastating, 35. organism, 36. humming, 37. creature, 38. shunned, 39. breakthroughs, 40. reaction, 41. peer, 42. accomplish

43. The animal was \_\_\_\_\_ in a small cage.

*v.* to restrict the movement of someone or something

44. For greater efficiency, our efforts must be better \_\_\_\_\_.

*adj.* effectively arranged or organized so that all the parts work smoothly or systematically together

45. The fire department arrived just in time to \_\_\_\_\_ the family from the burning building.

*v.* to save someone or something from a dangerous or difficult situation

46. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.

*n.* a single person or thing, as distinct from a group

47. 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

48. He never uttered a \_\_\_\_\_ word.

*adj.* existing, living, or doing without others

49. Each department has done its product costing \_\_\_\_\_.

*adv.* separately or apart from others

50. The plane's \_\_\_\_\_ system had problems, which mechanics found.

*n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

ANSWERS: 43. confined, 44. coordinated, 45. rescue, 46. individual, 47. disease, 48. solitary, 49. individually, 50. navigation



51. His facial \_\_\_\_\_ showed a mix of surprise and confusion.

- n.* the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood

52. The city is \_\_\_\_\_ difficult to navigate without a map.

- adv.* in a way that is well-known or widely recognized, often for something negative or scandalous; with a reputation for being infamous or notorious

53. Our knowledge helps \_\_\_\_\_ our clients successfully.

- v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map

54. She only had a \_\_\_\_\_ of pens left in her bag.

- n.* a small quantity or number, usually referring to the amount that can be held in one hand; a person or thing that is difficult to control or manage

55. In just four years, the \_\_\_\_\_ has doubled.

- n.* the total number of people in a country, region, or location

56. An \_\_\_\_\_ teacher might spark students' motivation to succeed.

- adj.* stimulating and motivating you to want to do something

57. I need to find a \_\_\_\_\_ for my female guinea pig so she doesn't get lonely.

- n.* a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game

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

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

ANSWERS: 51. expression, 52. notoriously, 53. navigate, 54. handful, 55. population, 56. inspiring, 57. mate, 58. consequences

59. She still \_\_\_\_\_ writes a short romance novel.

*adv.* now and then; sometimes but not often

60. 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

61. 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

62. The \_\_\_\_\_ in the area is quite diverse.

*n.* plants in general, particularly those indigenous to a particular region or spot

63. He was so hungry from the long journey that he had a \_\_\_\_\_ appetite.

*adj.* extremely large

64. The excited \_\_\_\_ was getting out of control at the concert.

*n.* a large and disorderly crowd of people; a large horde of animals

65. The repeating floral \_\_\_\_\_ in the wallpaper added a touch of elegance to the room.

*n.* a recurring element in an artistic or literary work, typically a particular image or idea; a theme that is repeated or elaborated in a piece of music

66. Product development is a \_\_\_\_\_ effort.

*adj.* done or shared by every member of a group of people

ANSWERS: 59. occasionally, 60. efficient, 61. cue, 62. vegetation, 63. gigantic, 64. mob, 65. motif, 66. collective

67. A company is a distinct legal \_\_\_\_\_.

*n.* something that exists independently and has its own identity

68. I was able to \_\_\_\_\_ the moment on film.

*v.* to catch a person or an animal and confine them in an area which they cannot escape

69. Many people in this city use the \_\_\_\_\_ railway for transportation.

*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

70. My left arm became \_\_\_\_\_.

*adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity

71. In terms of \_\_\_\_\_ he was head and shoulders above his classmates.

*n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons

72. I don't particularly enjoy \_\_\_\_\_ on my pizza.

*n.* a small saltwater fish with a strong flavor, often used in cooking and as a pizza topping

73. He expressed his dissatisfaction in an \_\_\_\_\_ way.

*adj.* happening in addition to the main or intended aim, cause or result, often in a way that is not obvious; not following the shortest or straight way

74. The perfume industry often uses synthetic \_\_\_\_\_ to enhance their products' appeal.

*n.* a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species

ANSWERS: 67. entity, 68. capture, 69. loop, 70. numb, 71. intelligence, 72. anchovy, 73. indirect, 74. pheromones

75. The company specializes in both hardware and \_\_\_\_\_.
- n.* a set of computer programs and associated documentation and data for doing particular computational jobs
76. Marketing strategies are growing more \_\_\_\_\_.
- adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
77. A \_\_\_\_\_ of angry bees attacked because we had approached the hive.
- n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
78. The protesters plan to \_\_\_\_\_ in front of the city hall to raise awareness for their cause.
- v.* to come together or gather in a group or assembly; to collect or accumulate in a particular place or area
79. The female birds build a \_\_\_\_\_ and lay their eggs in May.
- n.* a structure in which animals lay their eggs or give birth to their young
80. The \_\_\_\_\_ by the citizen resulted in a redistribution of wealth.
- n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
81. The interests of the two countries \_\_\_\_\_.
- v.* to hit something violently when moving
82. The president began to \_\_\_\_\_ an army.
- v.* to collect in one place as a single group

ANSWERS: 75. software, 76. sophisticated, 77. swarm, 78. congregate, 79. nest, 80. revolution, 81. collide, 82. assemble

83. She is the president of a large international \_\_\_\_\_.
- n.* a group of people who work together for a shared purpose
84. The car \_\_\_\_\_ off the road and crashed into a tree.
- v.* to change direction suddenly or sharply; to turn or swerve from one course or direction to another
85. 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
86. The country's \_\_\_\_\_ has decided to take large-scale measures against global warming.
- n.* the ability, act, or status of leading a group of people or an organization
87. The \_\_\_\_\_ infestation destroyed the crops, causing widespread famine.
- n.* a type of grasshopper that can travel in large swarms and cause extensive damage to crops; can also refer to various other insects such as cicadas or katydids
88. The native South American animals were in danger because of the \_\_\_\_\_ arrival.
- n.* an animal whose natural behavior is to prey on others
89. The troops \_\_\_\_\_ shoulder-to-shoulder.
- v.* to walk militarily with stiff, regular steps

ANSWERS: 83. organization, 84. veered, 85. trail, 86. leadership, 87. locust, 88. predator's, 89. marched