# **Englist.me**

# Vocabulary Builder Reference from...

Leo Lanna and Lvcas Fiat: The colorful, shapeshifting wonder of the Amazon's praying mantises | TED Talk https://www.ted.com/talks/leo\_lanna\_and\_lvcas\_fiat\_t he\_colorful\_shapeshifting\_wonder\_of\_the\_amazon\_s \_praying\_mantises



### All Words

#### **IMPORTANT**

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### **Session 1: Word List**

### journalist

 a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media

synonym: reporter, newsperson, press

(1) a China-based **journalist**, (2) **journalist** on a magazine Foreign TV crews and **journalists** can go as they please in various locations during the Olympics.

### quotation

 a group of words taken from a text or speech and repeated by someone other than the original author or speaker

synonym: excerpt, passage, quote

(1) double quotation marks, (2) take a quotationHe included a quotation from the book in his essay.

alien

 a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere

synonym: foreigner, unfamiliar, unknown

(1) alien fungi, (2) resident aliens

**Alien** species have drastically altered the ecosystem in this area.

#### universe

 everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym: cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe** The **universe** is about 13.8 billion years old.

### planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

*synonym*: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet** Mercury is the closest **planet** to the sun.

core

- n. the most essential or fundamental part of somethingsynonym: center, basis, heart
- (1) the **core** of an apple, (2) **core** business activity
  These gas nebulas are merely newborn galactic **cores**.

### biodiversity

- the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
- (1) **biodiversity** conservation, (2) loss of **biodiversity** The country was instrumental in promoting the **biodiversity** treaty.

### thrive

- v. to grow vigorously; to make steady progresssynonym: bloom, flourish, prosper
- (1) **thrive** in a society, (2) **thrive** on pressure Without investment, a business cannot **thrive**.

#### countless

adj. too numerous to be counted or very manysynonym: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions There are **countless** methods for dealing with stress.

#### eccentric

*adj.* weird or unusual, sometimes in a funny way *synonym*: bizarre, abnormal, curious

(1) display **eccentric** behavior, (2) **eccentric** characters He was **eccentric**, but he was also a genius.

### discovery

 the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

#### **twist**

- v. to bend or turn something into a certain shape synonym: wrench, turn, twirl
- (1) **twist** around to the left, (2) **twist** a wet towel He **twisted** pieces of rope out of straw.

#### rainforest

- a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
- (1) **rainforest** destruction, (2) tropical **rainforest**The destruction of the **rainforest** is a ticking time bomb for the Earth.

#### veil

- n. a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscuresynonym: cover, mask, (verb) conceal
- (1) **veil** of mystery, (2) **veil** her face

He lifted her **veil** with both hands.

#### dimension

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

synonym: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**Overall **dimensions** are approximately 400x200mm.

### spectacular

adj. striking or impressive to look at or in performance or achievement

synonym: breathtaking, impressive, grand

(1) **spectacular** view, (2) achieve **spectacular** growth The **spectacular** fireworks display was the highlight of the festival.

### ephemeral

adj. lasting or used for only a short time synonym: temporary, momentary, brief

(1) **ephemeral** joys, (2) **ephemeral** materials His success as a famous actor was **ephemeral**.

### imperil

v. to put something or someone in danger or at risk; to threaten the safety or well-being of something or someone

synonym: endanger, jeopardize, threaten

(1) **imperil** wildlife, (2) **imperil** national security Ongoing pollution and deforestation **imperil** the survival of many species.

### kingdom

n. the country ruled by a king or queen

synonym: empire, realm, land

(1) establish his **kingdom**, (2) a subordinate **kingdom** By remaining neutral, this **kingdom** continued to exist.

#### flourish

- v. to grow or develop vigorously or successfully synonym: boom, advance, succeed
- flourish economically, (2) flourish worldwide
   The Ottoman Empire flourished for over five centuries.

### imaginary

adj. existing only in someone's mindsynonym: fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy Little children tend to have **imaginary** friends.

trail

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.

reserve

v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance

synonym: keep, hold, preserve

(1) reserve the right, (2) reserve a concert ticket

You can easily **reserve** seats over the telephone.

pitch

n. the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

synonym: angle, gradient, slope

(1) make a **pitch** for a new product, (2) a low- **pitched** sound

Her voice gradually increased in pitch.

chorus

 a group of singers or speakers who perform together, typically in a musical or dramatic production; the part of a song where a soloist is joined by a group of singers

synonym: ensemble, choir, group of singers

(1) a mixed chorus, (2) a quintet chorus

The **chorus** of the song was catchy and easily memorized.

footstep

 a step, or the sound generated by a person walking when their foot hits the ground

synonym: footfall, step

(1) **footsteps** in the corridor, (2) approaching **footsteps** The sound of oncoming **footsteps** grew louder, closer.

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- a large, herbivorous mammal with a long snout and flexible snout, native to Central and South America and Southeast Asia
- (1) giant tapir, (2) tapir habitat

One of the **tapir's** main predators is the jaguar, which sometimes attacks and kills them.

### decay

- the process or state of rotting or decomposition by natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes
- synonym: corrosion, decomposition, deterioration
- radioactive decay, (2) prevent tooth decay
   The dead body was in an advanced state of decay.

#### branch

 a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

synonym: limb, twig, bough

(1) branch office, (2) a branch pipe

The **branch** of the tree had fallen and blocked the road.

### crunch

- a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
   synonym: crushing, snapping, crisis
- (1) financial crunch, (2) a gas crunch

The **crunch** of the leaves underfoot was heard as they walked through the park.

#### humid

adj. having a high amount of moisture or water vapor in the air; damp; muggy

synonym: damp, muggy, moist

(1) humid climate, (2) uncomfortably humid

The air was so **humid** that my clothes felt damp.

#### shimmer

v. to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten

synonym: gleam, glimmer, flash

(1) **shimmer** with tears, (2) **shimmer** in the moonlight The sunlight made the water in the pool **shimmer** like diamonds.

#### dense

adj. containing a large number of people or something with little space between them

synonym: heavy, thick, idiotic

(1) nutrient- dense foods, (2) dense forests

The entire mountain is covered in **dense** rainforest.

### canopy

 a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it

synonym: cover, top, shade

(1) **canopy** layer, (2) under a **canopy** of smoke The forest's **canopy** provides shade and protection for the plants and animals below.

### flashlight

 a portable electric light with a handle and a switch that can be turned on and off

synonym: torch, lamp, beacon

(1) **flashlight** beam, (2) **flashlight** batteries

He used a backup **flashlight** to find his way through the dark cave.

#### emerge

v. to move out of or away from something and become visible

synonym: arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty During colonial eras, new migratory patterns **emerged**.

#### fantastic

adj. extremely good; excellent synonym: incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

### endangered

adj. at risk of extinction because it is facing significant threats

*synonym*: at risk, threatened, vulnerable

(1) **endangered** species, (2) **endangered** ecosystem The government has implemented policies to protect the habitat of **endangered** animals.

### opossum

 a nocturnal marsupial with grayish-white fur, a long naked pink tail, and a head with a pointed snout and sharp teeth; also called "possum" in some regions

synonym: coon, marsupial

(1) **opossum** habitat, (2) Virginia **opossum**An **opossum's** tail is prehensile, which helps it climb and maintain balance.

#### tarantula

 a large, venomous spider with a round body and long, hairy legs

synonym: spider, arachnid, hairy spider

(1) keep **tarantulas** as pets, (2) fear a **tarantula**The furry **tarantula** crawled across the floor, causing some to scream.

#### salamander

- n. any of various typically terrestrial amphibians that resemble lizards and that return to water only to breed synonym: amphibian
- (1) terrestrial **salamander**, (2) semiaquatic **salamander** We plan to raise a giant **salamander** as a pet.

#### moth

- an insect with wings similar to a butterfly that travels at night and is attracted to light
- (1) **moth** larva, (2) **moth** attracted to the light The **moth** is a serious threat to the farm's output.

#### lifetime

- n. the duration of someone's life or something's existence;synonym: lifespan, duration
- (1) **lifetime** benefits, (2) **lifetime** ban from the sport

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She had lived through two world wars in her lifetime.

#### ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

(1) pre-Christian ancient, (2) ancient stories

They have been living near water since **ancient** times.

### endless

adj. having no end or conclusion; infinitely very large in size or amount

synonym: infinite, ceaseless, boundless

(1) endless possibilities, (2) endless hours

He looked out the window at the **endless** stream of people.

### expedition

- n. a journey or voyage for a specific purposesynonym: journey, trip, voyage
- (1) expedition team, (2) a polar expedition

The **expedition** to the Amazon jungle was both exciting and challenging.

### tropical

adj. originating in, located in, or characteristic of the tropics synonym: equatorial, tropic

(1) tropical cyclones, (2) tropical islands

**Tropical** storm Marco is making his way along the coast of Florida.

#### 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.

#### pray

v. to make a request or petition to a higher power, especially in the form of a respectful or humble request synonym: implore, supplicate, entreat

(1) pray devoutly, (2) pray for rain

She closed her eyes and **prayed** for strength to overcome difficult times.

mantis

 a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture

synonym: insect, predator, bug

(1) mantis predator, (2) narrow-winged mantis

The praying **mantis** was an exciting subject for the biology class.

silent

adj. without any or little sound

synonym: quiet, hushed, mute

(1) **silent** reading, (2) give **silent** consent

The politician remained **silent** despite intense media scrutiny.

scentless

adj. lacking a significant or noticeable scent or odor; odorless

synonym: odorless, fragrance-free, unscented

(1) **scentless** laundry detergent, (2) **scentless** candles Some flowers may be beautiful but are **scentless**, reducing their appeal to others.

sage

 a very wise and experienced person; a small evergreen subshrub with flat and light green leaves that has a strong smell and are used as a culinary herb

*synonym*: philosopher, scholar, thinker

(1) a **sage** of long ago, (2) a **sage** counselor He was famous for his **sage** advice to younger entrepreneurs.

dazzle

v. to cause someone to lose clear vision temporarily, especially from bright light; to amaze or bewilder somebody with your brilliant wit, intellect, beauty, skill, etc.

synonym: sparkle, flash, astonish

(1) **dazzle** his eyes, (2) **dazzle** all who see it The audience was **dazzled** by her realistic acting.

#### tweeze

v. to pluck or remove hairs, particularly from the face or other sensitive areas, using a pair of tweezers (= a small hand-held tool used for grasping and manipulating small objects with precision) or other specialized tools

synonym: pluck, pull out, extract

(1) **tweeze** unwanted hair, (2) **tweeze** hairs

She carefully **tweezed** the stray eyebrow hairs.

### hypnotize

v. to put someone in a state of hypnosis (= the induction of a state of consciousness in which the mind readily acts on suggestions)

synonym: grip, enchant, anesthetize

(1) **hypnotize** a subject, (2) **hypnotize** them against negative minds

The local sorcerer insists that he can **hypnotize** him into a deep trance.

### swagger

 to walk or behave in a very confident and typically arrogant or aggressive way

synonym: strut, swagger, boast

(1) **swagger** onto the field, (2) **swagger** down the street He **swaggered** into the room as if he owned the place.

insect

- 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.

### mighty

adj. very large, powerful, or strongsynonym: potent, powerful, robust

(1) mighty works, (2) struck a mighty blow

Only the **mighty** God has the power to brighten this dark land.

### gateway

n. an entrance, door, or other openings that lead to a larger space, particularly one that serves as an entry point or access point to a larger area or system; a route, means, or method used to gain access to or acquire something

synonym: portal, entrance, access

(1) gateway drug, (2) airport gateway

The **gateway** to the city was a beautiful archway made of stone.

### labyrinth

- n. a complicated network of paths or passages, often with twists and turns, making it difficult to find one's way outsynonym: maze, puzzle, network
- (1) a **labyrinth** of relationships, (2) **labyrinthine** pathways It was easy to get lost in the **labyrinth** of narrow alleyways in the old city.

### inspire

- v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
   synonym: boost, encourage, enlighten
- (1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

### portrait

a painting, picture; the likeness of a person, especially one showing the face

synonym: illustration, image, portraiture

(1) a **portrait** painter, (2) **portrait** of a well-known figure A well-known artist painted this lovely lady's **portrait**.

### specifically

- adv. only associated with or meant for one thingsynonym: especially, particularly, notably
- (1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

identify

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

synonym: determine, specify, recognize

- (1) **identify** handwriting, (2) **identify** gene sequences I will introduce you to how to **identify** the leading causes of the malfunction.
- sci-fi n.
  - (informal for science fiction) a genre of speculative fiction typically deals with space travel, life on other planets, time travel, etc.
  - a sci-fi movie, (2) avid sci-fi fan
     a gadget buff and sci-fi enthusiast.
  - an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym: fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

exotic

novel

- adj. originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
- synonym: foreign, alien, unfamiliar
- (1) exotic species, (2) exotic vacationI love trying exotic foods from different cultures.

micro

- n. extremely small in scale or scope; one millionth
- (1) micro bubble, (2) micro force sensor

This approach employs both **micro** and macro analysis methods.

fierce

- adj. severe and violent in a way that is frightening synonym: ferocious, convulsive, forceful
- fierce competition, (2) a fierce animal
   The fierce thunders echoed across the plain.

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### predator

- n. an animal whose natural behavior is to prey on otherssynonym: vulture, bloodsucker
- (1) apex predator, (2) sexual predators

The native South American animals were in danger because of the **predator's** arrival.

#### hunt

 to go after and try to catch wild animals to kill them for food, sport, or profit

synonym: chase, pursuit, quest

(1) hunt a job, (2) hunt after knowledge

Hounds **hunt** their prey by using their keen scent.

### grasp

- v. to take hold of something or someone quickly and firmly synonym: grab, clasp, grip
- (1) grasp his hand, (2) grasp a chance

They spent a lot of time trying to **grasp** the current situation.

### mosquito

 a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria

synonym: insect, bug, flea

(1) mosquito bite, (2) mosquito repellent

A stagnant water area are breeding ground for **mosquitos**.

#### cicada

 a large, loud insect with long wings that is known for the sound it makes

synonym: locust, grasshopper, cricket

(1) cicada lifecycle, (2) brown cicada

The **cicadas'** loud chirping can be heard throughout the forest in the summer.

#### vertebrate

adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish

synonym: animal, chordate, backboned

(1) the muscle tissue of a vertebrate, (2) vertebrate biology

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The presence of a backbone is a defining characteristic of **vertebrate** animals.

#### armor

- n. a protective covering made of metal or other durable materials, worn to guard against injury or damagesynonym: shield, protection, plate
- (1) armor plates, (2) protective armorThe knights wore heavy armor for protection during battle.

#### beetle

- n. an insect having a hard shell-like back covering its wings
- (1) beetle brows, (2) a beetle larva

In ancient civilizations, the scarab **beetle** was worshiped as a sacred creature.

### caterpillar

sap

n. the wormlike larva of a butterfly or moth

synonym: larva, grub, worm

- (1) **caterpillar** of a butterfly, (2) **caterpillar** in a cocoon The wooly bear **caterpillar** munched on leaves all day.
- ν. to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale

synonym: weaken, exhaust, drain

(1) sap flow, (2) sap strength

The disease has **sapped** all his energy, and he can barely get out of bed.

### vegetarian

- *n.* a person who does not eat meat or fish, or often any animal products, for health or religious reasons
- eat a vegetarian diet, (2) a strict vegetarian
   restaurant has vegetarian dishes as well.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

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(1) <b>rely</b> on convenience stores,	(2) <b>rely</b> entirely on him				
Babies heavily <b>rely</b> on others for food.					

### strength

 the quality or state of being physically, or sometimes mentally, strong

*synonym*: resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength** Health and **strength** are, above all, gold.

### spike

 a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

synonym: end, spindle, point

(1) to **spike**, (2) to prevent blood sugar **spikes**The recent **spike** in grain prices is partly due to the war in the producing countries.

### rapt

adj. deeply engrossed or absorbed in something; completely attentive or absorbed

synonym: entranced, absorbed, spellbound

rapt audience, (2) have a rapt expression
 She was rapt in concentration as she listened to the lecture.

swift

adj. happening, moving, or capable of moving quickly synonym: quick, speedy, brisk

(1) take **swift** action, (2) a **swift** current of a river Her voice was **swift**, yet ever the last words fell lingeringly.

prey

 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.

vision

 n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see synonym: sight, image, concept

(1) a prodigious vision, (2) telescopic vision

Driving is difficult for me because of my poor **vision**.

accurate

adj. correct and exact in all details

synonym: exact, precise, proper

(1) provide accurate information, (2) accurate

measurements

The official transcript contains accurate academic records.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

(1) precise analyses, (2) estimate precise costs

The content is **precise** and informative for me.

detect

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

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

depth

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

synonym: deepness, profoundness, extent

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

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

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.

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?

#### movement

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

synonym: motion, progression, action

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

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

### synchronize

- v. to happen or cause to happen at the same time or rate synonym: coordinate, accompany, harmonize
- (1) **synchronize** movements, (2) **synchronize** our watches The ball speed will increase when the lower body movements are perfectly **synchronized**.

### adapt

 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.

#### unsure

adj. not certain or having doubtssynonym: skeptical, uncertain, doubtful

(1) **unsure** how to deal with, (2) feel **unsure** of me He was **unsure** if the recent economic turmoil affected his company's sales decline.

roam

 to move about or travel aimlessly or without a fixed destination; to wander

synonym: wander, ramble, meander

(1) **roam** freely, (2) **roam** the countryside I love to **roam** around the city and discover new neighborhoods.

### camouflage

n. an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment

synonym: guise, mask, cloak

(1) camouflage clothing, (2) work as camouflage

They utilized branches of trees as **camouflage**.

#### native

 adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

synonym: endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly **native**.

### spot

- n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around itsynonym: dot, mark, place
- (1) beauty **spot**, (2) a **spot** on his honor This remote **spot** is rarely visited.

#### exclusive

adj. not divided or shared with others synonym: sole, deluxe, limited

(1) exclusive authority, (2) exclusive clubs

The condo offers **exclusive** access to the beach.

#### stick

to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

*synonym*: pierce, adhere, stay

(1) stick a key in a lock, (2) fire stick

You **stick** a bill in the change machine, and the coins pop out.

#### lichen

 a composite organism consisting of a symbiotic relationship between a fungus and an alga or

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### cyanobacterium

synonym: fungus, plant, symbiotic organism

(1) lichen fungus, (2) lichen families

The **lichen** on the old tree bark was thick and lush, a sign of a healthy ecosystem.

#### moss

 a small, soft plant that grows in a low, compact layer, often on the ground or on rocks

synonym: plant, foliage, greenery

(1) green moss, (2) moss garden

**Moss** grows in damp, shaded areas and is often found on the forest floor.

#### evolution

n. a gradual process of transformation of living things

synonym: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

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

#### incredible

- adj. unbelievable; enormous
- synonym: unbelievable, fantastical, inconceivable
- (1) incredible amount, (2) at incredible speed

Her response revealed **incredible** idiocy.

#### blend

v. to mix or combine two or more substances

synonym: combine, mix, intermingle

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

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

#### environment

 the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment** 

Every human is responsible for taking care of the Earth's **environment**.

#### threaten

 to utter intentions of injury or punishment against someone

*synonym*: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

#### peacock

- n. a large, colorful, and majestic bird of the pheasant family
- (1) as proud as a **peacock**, (2) male **peacock**The vibrant feathers of the **peacock** made it stand out in the

garden.

#### centimeter

- a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
- (1) **centimeter** measurement, (2) thirty **centimeters** tall The room was only one **centimeter** wider than the piano, making it a tight fit.

#### weigh

v. to have a particular weight; to carefully evaluate things before making a conclusion

*synonym*: consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo The baby **weighs** 1 pound 3 oz.

#### gram

- a metric unit of weight equal to one-thousandth of a kilogram
- (1) centimeter- **gram-second** system, (2) **gram** amount How much is it per one hundred **grams?**

#### permanent

- adj. lasting for a long time without essential change synonym: lasting, ceaseless, endless
- (1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

awesome

adj. inspiring fear, admiration, or respect; very good, nice, fun, etc.

synonym: miraculous, marvelous, astounding

- (1) **awesome** mental faculty, (2) have an **awesome** birthday There is a lot of **awesome** nature and food in Hawaii.
- v. to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated

synonym: shed, exuviate, doff

- (1) **molt** its feathers, (2) **molt** at regular intervals. The snake **molted** its skin to grow bigger.
- an animal that you have at home as a companion and treated kindly
- (1) a pet bird, (2) a teacher's petI have a parrot as a pet.
- a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

synonym: procedure, system, method

(1) draft a protocol, (2) protocol breach

The company has a strict **protocol** for handling sensitive information to ensure security.

 an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle** 

The food chain causes a material **cycle**.

translucent

adj. allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially

molt

pet

protocol

cycle

### transparent

synonym: semi-transparent, see-through

(1) translucent glass, (2) translucent skin

The sunlight shone through the **translucent** curtains, casting a warm glow in the room.

### intrigue

 to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

synonym: attract, captivate, charm

(1) intrigue him, (2) intrigue against his rival

The artist's innovative style of work intrigues me.

#### 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.

trap

 a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym: catch, snare, pinfall

(1) set a trap, (2) trap an animal

The enemy fell right into the trap.

#### attract

v. to draw or entice someone or something towards them through the qualities they have, especially positive ones

synonym: lure, entice, draw in

(1) attract attention, (2) attract customers

The government is eager to **attract** international investment.

### sight

n. the ability to see; anything that is seen

synonym: vision, spectacle, view

(1) an unexpected sight, (2) dull sight

Many famous **sights** are within walking distance.

#### advance

- v. to go or move forward; to develop in a positive way synonym: progress, boost, come along
- (1) **advance** the technology, (2) **advance** a cooperative relationship

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

### explore

 to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym: analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

#### metaverse

- an imaginary immersive area that is facilitated by the use of virtual reality (VR) and augmented reality (AR) headsets
- (1) a **metaverse** application, (2) **metaverse** technologies Anonymous, brilliant artists create content on any platform in the **metaverse**.

#### survey

 an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions

synonym: study, examination, poll

(1) a comprehensive **survey**, (2) recent **survey**That **survey** shows that people are accepting the tax increase to some extent.

#### drone

 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.

#### 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.

#### creative

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

synonym: imaginative, innovative, inventive

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

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

### contemporary

adj. belonging to the same or present time

synonym: modern, stylish, coetaneous

(1) field of **contemporary** art, (2) **contemporary** leaders **Contemporary** music has gained different followers from existing music.

#### unreachable

adj. not able to be reached or accessed; beyond one's physical or logistical ability to contact or approach

synonym: unattainable, unapproachable, out of reach

unreachable destination, (2) unreachable goal
 The lost hikers were stranded and unreachable by phone.

### treetop

n. the uppermost part of a tree, where the leaves or branches grow out from the trunk; the highest point of elevation within a forested area

synonym: canopy, crown

(1) treetop view, (2) climb treetop

The drone captured breathtaking footage of the forest **treetops** from above.

### complexity

 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.

amazing

row

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

synonym: exceptional, extraordinary, wonderful

- (1) **amazing** advances, (2) the most **amazing** feeling The golfer recorded an **amazing** distance.
- an arrangement of objects or people side by side in a line

synonym: line, sequence, layer

(1) criminal on death **row**, (2) a **row** of cherry trees He was the leader of the demonstrators and spoke out against the war in the front **row**.

dragon

 a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

synonym: wyvern, serpent, drake

(1) dragon fruit, (2) dragon wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

bud

a small swelling on a plant stem or twig containing an undeveloped shoot

synonym: shoot, sprout, germ

(1) pinch off a bud, (2) bud grafting

The flower was starting to show its **bud** and would soon bloom into a beautiful blossom.

unicorn

 a mythical horse-like creature with a single horn on its forehead; a privately held startup company that reached a valuation of \$1 billion

synonym: mythical creature, fantasy animal, legendary horse

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(1) **unicorn** beetle, (2) **unicorn** investors In medieval times, people believed that the **unicorn** horn had magical powers that could cure diseases.

#### fantasy

a fiction with a large amount of imagination in it; a
pleasant situation that you imagine but that is unlikely to
happen

synonym: fiction, illusion, fabrication

(1) **fantasy** novel, (2) confuse **fantasy** with reality Composition by artificial intelligence is no longer a **fantasy**.

#### wonderland

 a place or situation that is delightful or enchanting, often characterized by a dreamlike or surreal quality; a reference to the fictional world from Lewis Carroll's Alice's Adventures in Wonderland

synonym: fantasyland, dreamland, fairyland

(1) magical **wonderland**, (2) Alice's **wonderland**The colorful garden was a **wonderland** of various plants and flowers.

### explorer

- n. a person who travels to places where no one or few people have been before to find out what is theresynonym: adventurer, trailblazer, scout
- (1) team of **explorers**, (2) a polar **explorer**Aboriginal people killed the **explorer** who entered the sacred land for them.

#### surround

- v. to be all around something or somebody synonym: encircle, encompass, envelop
- (1) **surround** a town, (2) a stone wall **surrounds** the palace On three sides, mountains **surround** the settlement.

#### humankind

- n. the whole of the living human inhabitants of the earth synonym: humanity, human race, society
- humankind as a species, (2) history of humankind
   on the geological time scale, humankind has existed for a

#### brief moment.

### destroy

 to ruin or damage severely or completely; to eradicate or eliminate completely

synonym: demolish, ruin, obliterate

destroy the ecosystem, (2) destroyed evidence
 The building was destroyed in the fire and had to be rebuilt.

### ecosystem

- 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**.

### stability

- n. the quality or attribute of being firm and steadfastsynonym: resilience, solidity, steadiness
- stability pact, (2) fiscal stability pact
   The policy should increase the country's monetary stability.

#### hectare

- n. a unit of area equal to 10,000 square meters
- (1) **hectare** land, (2) housing per **hectare** The farm spans over 100 **hectares** of land.

#### deforestation

- n. the act of cutting down or burning trees in a large area synonym: clear-cutting, desertification
- (1) **deforestation** of the tropics, (2) the lowest **deforestation** rate

Large-scale **deforestation** also has a significant impact on marine ecosystems in the area.

### magical

- *adj.* produced by or containing supernatural powers *synonym*: enchanting, occult, supernatural
- (1) **magical** place, (2) **magical** powers When I was a child, my mother often cast **magical** spells to ease my pain whenever I was injured.

### mourning

- n. the act or expression of sorrow or grief for someone who has died; a period of time set aside for such grievingsynonym: grieving, sorrow, lamentation
- (1) **mourning** period, (2) **mourning** ritual

  She wore black clothing as a symbol of **mourning** for her grandmother.

#### generation

- all the people born and living at about the same time, regarded collectively; the production of heat or electricitysynonym: cohort, age group, era
- (1) **generation** gap, (2) the **generation** of electricity

  The younger **generation** has different values and beliefs than the older one.

#### survival

 the state of continuing to exist or live, frequently in the face of difficulty or danger

synonym: endurance, continuity

(1) survival ability, (2) survival food

He evaluated his chances for **survival** rather pessimistically.

#### dusk

n. the period of the day just before nightfall when the light begins to fade; the darker part of twilight

synonym: twilight, gloaming, sundown

(1) **dusk** sky, (2) **dusk** falls

The sky turned a beautiful orange hue at **dusk**.

#### dawn

 n. the time of day when the sun's light starts to show in the sky

synonym: daybreak, sunrise, advent

(1) the wan light of dawn, (2) crack of dawn

Missile assaults on the capital continued around dawn.

### storytelling

- n. the act or art of narrating or writing storiessynonym: narrating, relating, recounting
- (1) **storytelling** performance, (2) courtroom **storytelling** She was skilled in **storytelling** techniques, such as using

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different voices for other characters.

#### eager

adj. showing enthusiasm and a strong desire or interest to do something

synonym: keen, enthusiastic, ardent

(1) eager anticipation, (2) with eager eyes

The children were **eager** to start the treasure hunt.

#### expose

 to show something by uncovering it; to make something accessible to some action or influence

synonym: disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks

That newspaper **exposed** a political scandal in a big way.

### purity

 the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

synonym: sinlessness, innocence, cleanliness

(1) the degree of purity, (2) high purity

Higher purity requires additional equipment and energy.

#### ultraviolet

 adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

synonym: black light, UV light, invisible light

(1) ultraviolet protection, (2) ultraviolet light

**Ultraviolet** radiation can cause skin damage if one is exposed for too long.

#### brilliant

adj. extremely clever, skilled, or impressive

*synonym*: luminous, intelligent, clever

(1) brilliant idea, (2) brilliant performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

#### hood

a covering for the head and neck, especially one attached to a garment

synonym: hoodie, cowl, cloak

(1) hood ornament, (2) a silk hood

He pulled his waterproof **hood** up to protect himself from the rain.

visible

adj. capable of being seen; or open to easy viewsynonym: clear, observable, seeable

(1) visible stars, (2) visible by X-ray

My home is easily **visible** from the shore.

fluorescence

n. the property of certain substances to absorb light at one wavelength and emit light at a longer wavelength, often producing a visible glow or color change; the visible light or color change resulting from this process

synonym: glow, luminescence, radiance

(1) **fluorescence** microscopy, (2) **fluorescence** labeling The **fluorescence** of the green dye made it easy to see the bacteria under the microscope.

sparkle

v. to emit or reflect bright flashes of light, especially with animation and joy

synonym: shine, glimmer, twinkle

(1) **sparkle** like a gem, (2) **sparkle** from receiving light The diamond **sparkled** in the sunlight.

liquid

 a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym: fluid

(1) colorless **liquid**, (2) hazardous **liquid**The sponge takes up the **liquid** well.

delight

- n. a feeling of great pleasure or happinesssynonym: pleasure, joy, satisfaction
- (1) a tremor of delight, (2) with delight

The **delight** on the child's faces when they received the toy was priceless.

### jungle

 an area of tropical forest where in which trees and plants grow very thickly

*synonym*: wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration This village is still in a dense **jungle**.

#### reverberate

v. to be repeated several times as an echo

synonym: echo, resonate, resound

(1) **reverberate** through the hall, (2) **reverberate** in my head

The effects might **reverberate** across the oceans in unexpected ways.

### unimaginable

adj. beyond what can be imagined or conceived; impossible to comprehend or envision

synonym: unthinkable, inconceivable, incredulous

(1) unimaginable horror, (2) unimaginable depths

The complexity of scientific theories was **unimaginable** for most people.

#### communicate

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

synonym: convey, share, transmit

- (1) **communicate** his anxieties to the psychiatrist,
- (2) communicate well with my advisor

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

#### nocturnal

adj. relating to or occurring in the night; active or awake during the night

synonym: nighttime, nightly, after-dark

(1) nocturnal insects, (2) nocturnal habits

**Nocturnal** animals, such as owls and bats, are active at night.

#### dive

 to jump into the water with your head and arms going in first, or to move down to a deeper level underwater synonym: dip, leap, plunge

(1) **dive** into anime communities, (2) **dive** off a cliff The sperm whale can **dive** to 1,000 meters.

#### bloom

a flower, especially one having showy or colorful parts;
 the best time of youth

synonym: blossom, flush, flower

(1) **bloom** in autumn, (2) black-and-white **blooms** The cherry blossoms in the park were in full **bloom**.

### exploration

 the activity of searching and finding out about something through a place

synonym: inquiry, quest, investigation

(1) future of space **exploration**, (2) an Arctic **exploration** He called for a careful **exploration** of the consequences.

# **Session 2: Spelling**

1. to prevent blood sugar sp\_\_es n. a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in

something

2. da\_\_\_e his eyes

v. to cause someone to lose clear vision temporarily, especially from bright light; to amaze or bewilder somebody with your brilliant wit, intellect, beauty, skill,

etc.

3. end\_\_\_\_ed ecosystem adj. at risk of extinction because it is facing

significant threats

4. de\_\_\_\_yed evidence v. to ruin or damage severely or

completely

5. si\_\_\_t reading adj. without any or little sound

6. spe\_\_\_\_ar view adj. striking or impressive to look at or in

performance or achievement

the magnitude or concentration of

7. in\_\_\_e him to write a novel v. to make somebody fill with the desire, confidence, or enthusiasm, especially to

do something creative

n. any of the nine large celestial bodies that circle in the solar system; any

celestial body that revolves around a

completely; to eradicate or eliminate

star

9. a low-pi\_hed sound n. the property of sound that varies with

variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or

sharing something

ANSWERS: 1. spike, 2. dazzle, 3. endangered, 4. destroy, 5. silent, 6. spectacular, 7. inspire, 8. planet, 9. pitch

inspire, 8. planet, 9. pitch

p-Builder Ref from "Leo Lanna and Lvcas Fiat: The colorful, shapeshifting wonder of the Amazon's praying mantises | TED Talk" (179 v

21. mal place	adj.	produced by or containing supernatural
	v	powers
22. d_k falls	n.	the period of the day just before nightfa when the light begins to fade; the darke part of twilight
23. epal materials	adj.	lasting or used for only a short time
24. middle of the jue	n.	an area of tropical forest where in which trees and plants grow very thickly
25. comte his anxieties to the psychiatrist	ν.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
26. sual food	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
27. a subordinate kim	n.	the country ruled by a king or queen
28. foeps in the corridor	n.	a step, or the sound generated by a person walking when their foot hits the ground
29. s_p flow	ν.	to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale
30. opm habitat	n.	a nocturnal marsupial with grayish-white fur, a long naked pink tail, and a head with a pointed snout and sharp teeth; also called "possum" in some regions
31. display ecic behavior	adj.	weird or unusual, sometimes in a funny way
32. trp view	n.	the uppermost part of a tree, where the leaves or branches grow out from the trunk; the highest point of elevation within a forested area
ANSWERS: 21. magical, 22. dusk, 23. eph survival, 27. kingdom, 28. footstep, 29. sap		, -

p-Builder Ref from "Leo Lanna and Lvcas Fiat: The colorful, shapeshifting wonder of the Amazon's praying mantises | TED Talk" (179 v

33. take a quon	n.	a group of words taken from a text or speech and repeated by someone other than the original author or speaker
34. artificial crre	n.	a living being, especially an animal
35. blm in autumn	n.	a flower, especially one having showy or colorful parts; the best time of youth
36. brnt performance	adj.	extremely clever, skilled, or impressive
37. gr_p a chance	<i>v</i> .	to take hold of something or someone quickly and firmly
38. poit of a well-known figure	n.	a painting, picture; the likeness of a person, especially one showing the face
39. ine a feeling of curiosity	<i>v</i> .	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
40. make a pih for a new product	n.	the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
41. prol breach	n.	a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement
42. exve clubs	adj.	not divided or shared with others
43. imI national security	ν.	to put something or someone in danger or at risk; to threaten the safety or well-being of something or someone
ANSWERS: 33. quotation, 34. creature, 35. 39. inspire, 40. pitch, 41. protocol, 42. excl		

44. att customers	v.	to draw or entice someone or something towards them through the qualities they have, especially positive ones
45. det a bad event	v.	to find or recognize something, especially something difficult to see, hear, etc.
46. imI wildlife	v.	to put something or someone in danger or at risk; to threaten the safety or well-being of something or someone
47. the lowest defio	on rate n.	the act of cutting down or burning trees in a large area
48. Virginia opm	n.	a nocturnal marsupial with grayish-white fur, a long naked pink tail, and a head with a pointed snout and sharp teeth; also called "possum" in some regions
49. imry pregnancy	adj	existing only in someone's mind
50. amg advances	adj	extremely surprising, especially in a way that you like or admire
51. tropical raist	n.	a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
52. the wan light of dn	n.	the time of day when the sun's light starts to show in the sky
53. historical nol	n.	an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
54. ear anticipation	adj	showing enthusiasm and a strong desire or interest to do something
ANSWERS: 44. attract, 45. d imaginary, 50. amazing, 51. r	•	47. deforestation, 48. opossum, 49. vn, 53. novel, 54. eager

55.	a poit painter	n.	a painting, picture; the likeness of a person, especially one showing the face
56.	mt its feathers	ν.	to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated
57.	conary leaders	adj.	belonging to the same or present time
58.	the degree of puy	n.	the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
59.	designed spelly for men	adv.	only associated with or meant for one thing
60.	envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
61.	ade a cooperative relationship	<i>v</i> .	to go or move forward; to develop in a positive way
62.	a r_w of cherry trees	n.	an arrangement of objects or people side by side in a line
63.	mont of troops	n.	a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
64.	a st on his honor	n.	a particular location or place; a small round or roundish area, differing in colo or feels from the surface around it

65.	spe from receiving light	v.	to emit or reflect bright flashes of light, especially with animation and joy
66.	joust on a magazine	n.	a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media
67.	ultet light	adj.	relating to or occupying the part of the spectrum beyond the violet end, especially radiation
68.	trant skin	adj.	allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent
69.	deh camera	n.	the distance between the top and bottom of something; between the top surface and a distance below it
70.	a China-based joust	n.	a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media
71.	py of beast	n.	the object of a hunt; an animal hunted or trapped for eating
72.	beauty st	n.	a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
73.	hyze them against negative minds	v.	to put someone in a state of hypnosis (= the induction of a state of consciousness in which the mind readily acts on suggestions)
	SWERS: 65. sparkle, 66. journalist, 67. rnalist, 71. prey, 72. spot, 73. hypnotize	ultra	aviolet, 68. translucent, 69. depth, 70.

74. the in a society	ν.	to grow vigorously; to make steady progress
75. pinch off a b_d	n.	a small swelling on a plant stem or twig containing an undeveloped shoot
76. idfy handwriting	ν.	to recognize someone or something and say or prove who or what they are
77. defion of the tropics	n.	the act of cutting down or burning trees in a large area
78. fire stk	v.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
79. ar_r plates	n.	a protective covering made of metal or other durable materials, worn to guard against injury or damage
80. ht a job	ν.	to go after and try to catch wild animals to kill them for food, sport, or profit
81. high puy	n.	the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
82. scss candles	adj.	lacking a significant or noticeable scent or odor; odorless
83. dey the ecosystem	ν.	to ruin or damage severely or completely; to eradicate or eliminate completely
84. incle amount	adj.	unbelievable; enormous
ANSWERS: 74. thrive, 75. bud, 76. identify hunt, 81. purity, 82. scentless, 83. destroy,		

ANSWERS: 85. react, 86. mourning, 87. stick, 88. wonderland, 89. storytelling, 90. liquid, 91. humid, 92. mantis, 93. armor, 94. alien

95. chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
96. eme as a butterfly	v.	to move out of or away from something and become visible
97. ry on convenience stores	ν.	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
98. flunce microscopy	n.	the property of certain substances to absorb light at one wavelength and em light at a longer wavelength, often producing a visible glow or color change; the visible light or color change resulting from this process
99. dae all who see it	v.	to cause someone to lose clear vision temporarily, especially from bright lights to amaze or bewilder somebody with your brilliant wit, intellect, beauty, skill, etc.
100. history of hund	n.	the whole of the living human inhabitants of the earth
101. b_d grafting	n.	a small swelling on a plant stem or twig containing an undeveloped shoot
102. lime benefits	n.	the duration of someone's life or something's existence;
103. unible depths	adj.	beyond what can be imagined or conceived; impossible to comprehend or envision

other people to harm someone

of a forest rich in biodiversity that is generally found in tropical settings with

heavy annual rainfalla step, or the sound generated by a person walking when their foot hits the

groundn. the time of day when the sun's light starts to show in the sky

n. a feeling of great pleasure or happiness

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

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

a large, colorful, and majestic bird of the pheasant family

 an insect having a hard shell-like back covering its wings

v. to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

105. in\_\_\_\_ue against his rival

106. rai\_\_\_\_st destruction

107. approaching fo\_\_\_eps

108. crack of d\_\_n

109. with de\_\_\_t

110. f\_\_e their homes

111. barren of cr\_\_\_ve spirit

112. male pe\_\_\_\_k113. a be\_\_\_e larva

114. in\_\_\_\_ue him

ANSWERS: 104. attract, 105. intrigue, 106. rainforest, 107. footstep, 108. dawn, 109. delight, 110. flee, 111. creative, 112. peacock, 113. beetle, 114. intrigue

115. unn investors	n.	a mythical horse-like creature with a single horn on its forehead; a privately held startup company that reached a valuation of \$1 billion
116. eat a vegan diet	n.	a person who does not eat meat or fish or often any animal products, for health or religious reasons
117. unrle goal	adj.	not able to be reached or accessed; beyond one's physical or logistical ability to contact or approach
118. a brh pipe	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
119. bld all the elements	<i>v</i> .	to mix or combine two or more substances
120. catar in a cocoon	n.	the wormlike larva of a butterfly or moth
121. tral islands	adj.	originating in, located in, or characteristic of the tropics
122. sual ability	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
123. expansion of the unse	n.	everything that exists, especially all physical matter, including planets, stars galaxies, and all other forms of matter and energy
124. provide acte information	adj.	correct and exact in all details
125. literature of pent value	adj.	lasting for a long time without essential change
ANSWERS: 115. unicorn, 116. vegetarian, blend, 120. caterpillar, 121. tropical, 122. s permanent		

ANSWERS: 126. hunt, 127. humankind, 128. precise, 129. mosquito, 130. cicada, 131. salamander, 132. row, 133. spectacular, 134. contemporary, 135. tweeze, 136. gateway

access point to a larger area or system; a route, means, or method used to gain

access to or acquire something

ANSWERS: 137. nocturnal, 138. sight, 139. hypnotize, 140. spike, 141. fluorescence, 142. twist, 143. visible, 144. core, 145. silent, 146. lichen, 147. vegetarian

148. shr in the moonlight	<i>v</i> .	to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
149. awe mental faculty	adj.	inspiring fear, admiration, or respect; very good, nice, fun, etc.
150. a se of long ago	n.	a very wise and experienced person; a small evergreen subshrub with flat and light green leaves that has a strong smell and are used as a culinary herb
151. synze our watches	<i>v</i> .	to happen or cause to happen at the same time or rate
152. maI powers	adj.	produced by or containing supernatural powers
153. unrle destination	adj.	not able to be reached or accessed; beyond one's physical or logistical ability to contact or approach
154. cay layer	n.	a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
155. moto repellent	n.	a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
156. nutrient-dee foods	adj.	containing a large number of people or something with little space between them
157. tral cyclones	adj.	originating in, located in, or characteristic of the tropics
ANSWERS: 148. shimmer, 149. awesome magical, 153. unreachable, 154. canopy, 1		

158. the great diry of the century	n.	the act or process of finding information,
		a place, or an object, or learning about something that was previously not known
159. recent suy	n.	an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
160. exve authority	adj.	not divided or shared with others
161. ree the right	ν.	to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance
162. climb trp	n.	the uppermost part of a tree, where the leaves or branches grow out from the trunk; the highest point of elevation within a forested area
163. s_p strength	v.	to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale
164. acte measurements	adj.	correct and exact in all details
165. sexual prors	n.	an animal whose natural behavior is to prey on others
166. nae language	adj.	connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
167. flaht batteries	n.	a portable electric light with a handle and a switch that can be turned on and off
ANSWERS: 158. discovery, 159. survey, 1 163. sap, 164. accurate, 165. predator, 16		-

- 168. a silk h\_\_d
- 169. p y devoutly
- 170. rev\_\_\_\_te through the hall
- 171. a polar ex\_\_\_\_er
- 172. th\_\_\_e on pressure
- 173. de\_\_e forests
- 174. housing per he e
- 175. de t smuggling across borders
- 176. radioactive de y
- 177. m\_h larva
- 178. ad\_\_t as needed

- n. a covering for the head and neck, especially one attached to a garment
- v. to make a request or petition to a higher power, especially in the form of a respectful or humble request
- v. to be repeated several times as an echo
- a person who travels to places where no one or few people have been before to find out what is there
- v. to grow vigorously; to make steady progress
- adj. containing a large number of people or something with little space between them
- n. a unit of area equal to 10,000 square meters
- v. to find or recognize something, especially something difficult to see, hear, etc.
- n. the process or state of rotting or decomposition by natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes
- an insect with wings similar to a butterfly that travels at night and is attracted to light
- v. to make fit for or change to suit a new purpose or environment

ANSWERS: 168. hood, 169. pray, 170. reverberate, 171. explorer, 172. thrive, 173. dense, 174. hectare, 175. detect, 176. decay, 177. moth, 178. adapt

179. double quon marks	n.	a group of words taken from a text or speech and repeated by someone other than the original author or speaker
180. cognitive comty	n.	the state or quality of being complicated or intricate and difficult to understand
181. a mixed chs	n.	a group of singers or speakers who perform together, typically in a musical or dramatic production; the part of a song where a soloist is joined by a group of singers
182. work as camge	n.	an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment
183. keep talas as pets	n.	a large, venomous spider with a round body and long, hairy legs
184. ultet protection	adj.	relating to or occupying the part of the spectrum beyond the violet end, especially radiation
185. eme from poverty	<i>v</i> .	to move out of or away from something and become visible
186. the genon of electricity	n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
187. financial crh	n.	a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
188. stth of the economy	n.	the quality or state of being physically, or sometimes mentally, strong
ANSWERS: 179. quotation, 180. complexitarantula, 184. ultraviolet, 185. emerge, 18	-	_

189. de off a cliff	v.	to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
190. a teacher's p_t	n.	an animal that you have at home as a companion and treated kindly
191. exe our options	v.	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
192. a scientific diry	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
193. sund a town	<i>v</i> .	to be all around something or somebody
194. hud climate	adj.	having a high amount of moisture or water vapor in the air; damp; muggy
195. bee brows	n.	an insect having a hard shell-like back covering its wings
196. theory of the unse	n.	everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
197. fay novel	n.	a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen
198. exc species	adj.	originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
ANSWERS: 189. dive, 190. pet, 191. explo humid, 195. beetle, 196. universe, 197. far		•

199. giant tar	n.	a large, herbivorous mammal with a long snout and flexible snout, native to Central and South America and Southeast Asia
200. a tremor of det	n.	a feeling of great pleasure or happiness
201. resident alns	n.	a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
202. int antenna	n.	any small creature that has six legs and a body divided into three sections
203. brnt idea	adj.	extremely clever, skilled, or impressive
204. exe a crime	ν.	to show something by uncovering it; to make something accessible to some action or influence
205. evon theory	n.	a gradual process of transformation of living things
206. absolutely faic event	adj.	extremely good; excellent
207. lel weapon	adj.	causing or capable of causing death; extremely dangerous
208. establish his kim	n.	the country ruled by a king or queen
209. flsh worldwide	<i>v</i> .	to grow or develop vigorously or successfully
210. pent life insurance	adj.	lasting for a long time without essential change
211. a quintet chs	n.	a group of singers or speakers who perform together, typically in a musical or dramatic production; the part of a

its

ANSWERS: 199. tapir, 200. delight, 201. alien, 202. insect, 203. brilliant, 204. expose, 205. evolution, 206. fantastic, 207. lethal, 208. kingdom, 209. flourish, 210. permanent, 211. chorus

song where a soloist is joined by a

group of singers

ANSWERS: 212. imaginary, 213. moss, 214. threaten, 215. mighty, 216. decay, 217. cycle, 218. unique, 219. vision, 220. scentless, 221. molt, 222. gram

one-thousandth of a kilogram

223. verte biology	adj.	relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
224. have an awe birthday	adj.	inspiring fear, admiration, or respect; very good, nice, fun, etc.
225. a polar expon	n.	a journey or voyage for a specific purpose
226. a p_t bird	n.	an animal that you have at home as a companion and treated kindly
227. narrow-winged mas	n.	a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture
228. as proud as a pek	n.	a large, colorful, and majestic bird of the pheasant family
229. a gas crh	n.	a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
230. a fie animal	adj.	severe and violent in a way that is frightening
231. airport gay	n.	an entrance, door, or other openings that lead to a larger space, particularly one that serves as an entry point or access point to a larger area or system; a route, means, or method used to gain access to or acquire something
232. cia lifecycle	n.	a large, loud insect with long wings that is known for the sound it makes
233. cener measurement	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter

ANSWERS: 223. vertebrate, 224. awesome, 225. expedition, 226. pet, 227. mantis, 228. peacock, 229. crunch, 230. fierce, 231. gateway, 232. cicada, 233. centimeter

- a mythical monster typically depicted as 234. dr n fruit n. a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous a very wise and experienced person; a 235. a s\_\_e counselor n. small evergreen subshrub with flat and light green leaves that has a strong smell and are used as a culinary herb 236. en\_\_\_s hours adj. having no end or conclusion; infinitely very large in size or amount 237. sh\_\_\_r with tears to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten a path or track roughly through a 238. a warm tr l n. countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind 239. sp e like a gem to emit or reflect bright flashes of light, ν. especially with animation and joy the duration of someone's life or 240. li me ban from the sport n. something's existence; 241. c e business activity the most essential or fundamental part n. of something
  - n. the period of the day just before nightfall when the light begins to fade; the darker part of twilight

adj. too numerous to be counted or very

v. to be all around something or somebody

many

ANSWERS: 234. dragon, 235. sage, 236. endless, 237. shimmer, 238. trail, 239. sparkle, 240. lifetime, 241. core, 242. countless, 243. dusk, 244. surround

242. answer co\_\_\_\_ss questions

244. a stone wall su\_\_\_nds the palace

243. d k sky

ANSWERS: 245. stability, 246. veil, 247. identify, 248. eager, 249. trail, 250. amazing, 251. trap, 252. hood, 253. unsure, 254. reverberate, 255. exploration, 256. trap

267. a circular mont	n.	a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
268. hee land	n.	a unit of area equal to 10,000 square meters
269. crre of habit	n.	a living being, especially an animal
270. change the ecem	n.	all the plants and living creatures in an area and the way they affect each othe and the environment
271. avid sci fan	n.	(informal for science fiction) a genre of speculative fiction typically deals with space travel, life on other planets, time travel, etc.
272. future of space expon	n.	the activity of searching and finding out about something through a place
273. twt around to the left	<i>v</i> .	to bend or turn something into a certain shape
274. thirty ceners tall	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
275. catar of a butterfly	n.	the wormlike larva of a butterfly or moth
276. a comprehensive suy	n.	an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
277. an unexpected sit	n.	the ability to see; anything that is seen
ANSWEDS: 267 movement 269 hostore	260	) creature 270 ecosystem 271 eci fi

ANSWERS: 267. movement, 268. hectare, 269. creature, 270. ecosystem, 271. sci-fi, 272. exploration, 273. twist, 274. centimeter, 275. caterpillar, 276. survey, 277. sight

Builder Ref from "Leo Lanna and Lvcas Fiat: The colorful, sh	napeshifting	wonder of the Amazon's praying mantises   TED Talk" (1
278. weh a cargo	v.	to have a particular weight; to carefully evaluate things before making a conclusion
279. ended species	adj.	at risk of extinction because it is facing significant threats
280. a mese application	n.	an imaginary immersive area that is facilitated by the use of virtual reality (VR) and augmented reality (AR) headsets
281. vl of mystery	n.	a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure
282. brh office	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
283. team of exers	n.	a person who travels to places where no one or few people have been before to find out what is there
284. noal habits	adj.	relating to or occurring in the night; active or awake during the night

79 v

287. st\_\_\_\_ty pact n. the quality or attribute of being firm and steadfast

ν.

to share or exchange information with

bottom of something; between the top

others by speaking, writing, moving your body, or using other signals

the distance between the top and

surface and a distance below it

ANSWERS: 278. weigh, 279. endangered, 280. metaverse, 281. veil, 282. branch, 283. explorer, 284. nocturnal, 285. communicate, 286. depth, 287. stability

285. com\_\_\_\_te well with my advisor

286. the de\_\_h of the water

- living things
- an extended fictional work in prose; n. usually in the form of a story; (adjective) original and of a kind not seen before

ANSWERS: 288. unicorn, 289. roam, 290. specifically, 291. unsure, 292. ecosystem, 293. precise, 294. jungle, 295. protocol, 296. moth, 297. evolution, 298. novel

298. no leffect

299. fear a tala	n.	a large, venomous spider with a round body and long, hairy legs
300. adt fully to the environment	v.	to make fit for or change to suit a new purpose or environment
301. unible horror	adj.	beyond what can be imagined or conceived; impossible to comprehend or envision
302. a faic dress	adj.	extremely good; excellent
303. confuse fay with reality	n.	a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen
304. camge clothing	n.	an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment
305. bioity conservation	n.	the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
306. comty theory	n.	the state or quality of being complicated or intricate and difficult to understand
307. the muscle tissue of a verte	adj.	relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
308. gr_p his hand	ν.	to take hold of something or someone quickly and firmly
ANSWERS: 299. tarantula, 300. adapt, 307 fantasy, 304. camouflage, 305. biodiversity grasp		•

prey on others

12. semiaquatic sal\_\_\_\_er

n. any of various typically terrestrial

n.

amphibians that resemble lizards and that return to water only to breed

an animal whose natural behavior is to

v. to walk or behave in a very confident and typically arrogant or aggressive way

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

 a large, herbivorous mammal with a long snout and flexible snout, native to Central and South America and Southeast Asia

adj. weird or unusual, sometimes in a funny way

the object of a hunt; an animal hunted or trapped for eating

adj. deeply engrossed or absorbed in something; completely attentive or absorbed

v. to utter intentions of injury or punishment against someone

310. en\_\_\_s possibilities311. apex pr\_\_\_or312. semiaquatic sal\_\_\_er

313. sw\_\_\_\_r down the street

314. the speaker's dr\_\_e

315. ta\_\_r habitat

316. ec\_\_\_\_ic characters

317. become p\_y to terrorists

318. r\_t audience

319. th en national security

ANSWERS: 309. bloom, 310. endless, 311. predator, 312. salamander, 313. swagger, 314. drone, 315. tapir, 316. eccentric, 317. prey, 318. rapt, 319. threaten

Builder Ref from "Leo Lanna and Lvcas Fiat: The colorful, shape	eshifting	g wonder of the Amazon's praying mantises   TED Talk" (179 v
320. exe the world	ν.	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
321. fie competition	adj.	severe and violent in a way that is frightening
322. Alice's wonnd	n.	a place or situation that is delightful or enchanting, often characterized by a dreamlike or surreal quality; a reference to the fictional world from Lewis Carroll's Alice's Adventures in Wonderland
323. plt like the Earth	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
324. bld milk and cream	<i>v</i> .	to mix or combine two or more substances
325. py for rain	ν.	to make a request or petition to a higher power, especially in the form of a respectful or humble request
326. ade the technology	<i>v</i> .	to go or move forward; to develop in a positive way
327. dre flight	n.	a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
328. stoing performance	n.	the act or art of narrating or writing stories

ANSWERS: 320. explore, 321. fierce, 322. wonderland, 323. planet, 324. blend, 325. pray, 326. advance, 327. drone, 328. storytelling

329. green ms	n.	a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
330. take swt action	adj.	happening, moving, or capable of moving quickly
331. genon gap	n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
332. ree a concert ticket	v.	to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance
333. exc vacation	adj.	originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
334. coss hours	adj.	too numerous to be counted or very many
335. de into anime communities	v.	to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
336. a prodigious vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
337. mio bubble	n.	extremely small in scale or scope; one millionth
338. lathine pathways	n.	a complicated network of paths or passages, often with twists and turns, making it difficult to find one's way out
339. ret at a high temperature	ν.	to take action in response to something

ANSWERS: 329. moss, 330. swift, 331. generation, 332. reserve, 333. exotic, 334. countless, 335. dive, 336. vision, 337. micro, 338. labyrinth, 339. react

ANSWERS: 340. flourish, 341. mourning, 342. gram, 343. ancient, 344. rapt, 345. lethal, 346. swift, 347. rely, 348. incredible, 349. insect, 350. labyrinth, 351. dragon

Builder Ref from "Leo Lanna and Lvcas Fiat: The colorful	, shapeshiftinເ	g wonder of the Amazon's praying mantises   TED Talk" (179 v
352. flaht beam	n.	a portable electric light with a handle and a switch that can be turned on and off
353. trant glass	adj.	allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent
354. under a cay of smoke	n.	a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
355. exe a person to risks	ν.	to show something by uncovering it; to make something accessible to some action or influence
356. crve writing	adj.	relating to or involving the use of skill and original and unusual ideas to create something
357. synze movements	v.	to happen or cause to happen at the same time or rate
358. muscular stth	n.	the quality or state of being physically, or sometimes mentally, strong
ANSWERS: 352. flashlight, 353. trans 357. synchronize, 358. strength	slucent, 3	54. canopy, 355. expose, 356. creative,

## **Session 3: Fill in the Blanks**

1.	You can easily seats over the telephone.
v.	to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance
2.	The golfer recorded an distance.
adj	extremely surprising, especially in a way that you like or admire
3.	The sunlight shone through the curtains, casting a warm glow in the room.
adj	<ul> <li>allowing light to pass through but scattering it so that objects behind cannot be seen clearly; partially transparent</li> </ul>
4.	The of the dancers on stage was graceful and elegant.
n.	a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
5.	By remaining neutral, this continued to exist.
n.	the country ruled by a king or queen
6.	The children were to start the treasure hunt.
adj	showing enthusiasm and a strong desire or interest to do something
7.	The sponge takes up the well.
n.	a substance, such as water or oil that flows freely and is neither a solid nor a gas
	SWERS: 1. reserve, 2. amazing, 3. translucent, 4. movement, 5. kingdom, 6. ger, 7. liquid

8. Many famous are within walking distance.
n. the ability to see; anything that is seen
<ul> <li>9. The country was instrumental in promoting the treaty.</li> <li>n. the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment</li> </ul>
<ul><li>10. He pieces of rope out of straw.</li><li>ν. to bend or turn something into a certain shape</li></ul>
11. The fireworks display was the highlight of the festival.  adj. striking or impressive to look at or in performance or achievement
12. The of the green dye made it easy to see the bacteria under the microscope.
n. the property of certain substances to absorb light at one wavelength and emit light at a longer wavelength, often producing a visible glow or color change; the visible light or color change resulting from this process
13. The furry crawled across the floor, causing some to scream.
n. a large, venomous spider with a round body and long, hairy legs
14. The dead body was in an advanced state of
n. the process or state of rotting or decomposition by natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes
15. The colorful garden was a of various plants and flowers.
<ul> <li>a place or situation that is delightful or enchanting, often characterized by a dreamlike or surreal quality; a reference to the fictional world from Lewis Carroll's Alice's Adventures in Wonderland</li> </ul>
ANSWERS: 8. sights, 9. biodiversity, 10. twisted, 11. spectacular, 12. fluorescence, 13. tarantula, 14. decay, 15. wonderland

16. The has largely gotten positive feedback.
<ul> <li>an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before</li> </ul>
17. The enemy fell right into the
<ul> <li>a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping</li> </ul>
18. The sky turned a beautiful orange hue at
<ul> <li>the period of the day just before nightfall when the light begins to fade; the darker part of twilight</li> </ul>
19. Babies heavily on others for food.
v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
20. The praying was an exciting subject for the biology class.
<ul> <li>a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture</li> </ul>
21. Various artificially induced causes are our ecosystem.
v. to utter intentions of injury or punishment against someone
22. The snake its skin to grow bigger.
v. to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated
23. The to the city was a beautiful archway made of stone.
an entrance, door, or other openings that lead to a larger space, particularly one that serves as an entry point or access point to a larger area or system; a route, means, or method used to gain access to or acquire something
ANSWERS: 16. novel, 17. trap, 18. dusk, 19. rely, 20. mantis, 21. threatening, 22. molted, 23. gateway

24. He called for a careful of the consequences.
n. the activity of searching and finding out about something through a place
25. The official transcript contains academic records.
adj. correct and exact in all details
26. During colonial eras, new migratory patterns
v. to move out of or away from something and become visible
27. That newspaper a political scandal in a big way.
v. to show something by uncovering it; to make something accessible to some action or influence
28. Health and are, above all, gold.
n. the quality or state of being physically, or sometimes mentally, strong
29. The is about 13.8 billion years old.
<ul> <li>everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy</li> </ul>
30. The of the tree had fallen and blocked the road.
<ul> <li>a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization</li> </ul>
31. Ongoing pollution and deforestation the survival of many species.
v. to put something or someone in danger or at risk; to threaten the safety or well-being of something or someone
32. He was famous for his advice to younger entrepreneurs.
n. a very wise and experienced person; a small evergreen subshrub with flat and light green leaves that has a strong smell and are used as a culinary herb
ANSWERS: 24. exploration, 25. accurate, 26. emerged, 27. exposed, 28. strength, 29. universe, 30. branch, 31. imperil, 32. sage

der Re	of from "Leo Lanna and Lvcas Fiat: The colorful, shapeshifting wonder of the Amazon's praying mantises   TED Talk" (179
33.	Large-scale also has a significant impact on marine ecosystems in the area.
n.	the act of cutting down or burning trees in a large area
34.	The effects might across the oceans in unexpected ways.
<i>v</i> .	to be repeated several times as an echo
35.	The loud chirping can be heard throughout the forest in the summer.
n.	a large, loud insect with long wings that is known for the sound it makes
36.	The sunlight made the water in the pool like diamonds.
v.	to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
37.	She was in concentration as she listened to the lecture.
adj	deeply engrossed or absorbed in something; completely attentive or absorbed
38.	I will introduce you to how to the leading causes of the malfunction.
ν.	to recognize someone or something and say or prove who or what they are
39.	He into the room as if he owned the place.
ν.	to walk or behave in a very confident and typically arrogant or aggressive way
	The condo offers access to the beach.  i. not divided or shared with others
41.	This remote is rarely visited.
n.	a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
	SWERS: 33. deforestation, 34. reverberate, 35. cicadas', 36. shimmer, 37. rapt, identify, 39. swaggered, 40. exclusive, 41. spot

42. Mercury is the closest to the sun.
<ul> <li>any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star</li> </ul>
43. I have a parrot as a
n. an animal that you have at home as a companion and treated kindly
44. In ancient civilizations, the scarab was worshiped as a sacred creature.
n. an insect having a hard shell-like back covering its wings
45. Dolphins use sound to with each other.
v. to share or exchange information with others by speaking, writing, moving your body, or using other signals
46. The complexity of scientific theories was for most people.
adj. beyond what can be imagined or conceived; impossible to comprehend or envision
47. I love trying foods from different cultures.
adj. originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
48. The audience was by her realistic acting.
v. to cause someone to lose clear vision temporarily, especially from bright light; to amaze or bewilder somebody with your brilliant wit, intellect, beauty, skill, etc.
49. The unique style of this martial arts many action film producers.
v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
ANSWERS: 42. planet, 43. pet, 44. beetle, 45. communicate, 46. unimaginable, 47. exotic, 48. dazzled, 49. inspired

50.	He evaluated his chances for rather pessimistically.
n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
51.	They spent a lot of time trying to the current situation.
v.	to take hold of something or someone quickly and firmly
52.	The vegetation here is almost wholly
adj	connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
53.	This restaurant has dishes as well.
n.	a person who does not eat meat or fish, or often any animal products, for health or religious reasons
54.	Her voice gradually increased in
n.	the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
55.	The food chain causes a material
n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
56.	I love to around the city and discover new neighborhoods.
v.	to move about or travel aimlessly or without a fixed destination; to wander
57.	Human conservation efforts often fail unexpectedly because they disturb the balance of the
	all the plants and living creatures in an area and the way they affect each other

er Re	from "Leo Lanna and Lvcas Fiat: The colorful, shapeshifting wonder of the Amazon's praying mantises   TED Talk" (179
58.	She was skilled in techniques, such as using different voices for other characters.
n.	the act or art of narrating or writing stories
59.	All the supervisor has to do is assign tasks that make his subordinates more
adj.	relating to or involving the use of skill and original and unusual ideas to create something
60.	Her research team made an important
n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
61.	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
62.	Without investment, a business cannot
<i>v</i> .	to grow vigorously; to make steady progress
63.	The government is eager to international investment.
ν.	to draw or entice someone or something towards them through the qualities they have, especially positive ones
64.	He included a from the book in his essay.
n.	a group of words taken from a text or speech and repeated by someone other than the original author or speaker
65.	The room was only one wider than the piano, making it a tight fit.
n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
	SWERS: 58. storytelling, 59. creative, 60. discovery, 61. trail, 62. thrive, 63. attract, quotation, 65. centimeter

66. The policy should increase the country's monetary
n. the quality or attribute of being firm and steadfast
67. The wooly bear munched on leaves all day.
n. the wormlike larva of a butterfly or moth
68. The on the old tree bark was thick and lush, a sign of a healthy ecosystem.
<ul> <li>a composite organism consisting of a symbiotic relationship between a fungus and an alga or cyanobacterium</li> </ul>
69. The pond's was around five feet.
n. the distance between the top and bottom of something; between the top surface and a distance below it
70. She carefully the stray eyebrow hairs.
v. to pluck or remove hairs, particularly from the face or other sensitive areas, using a pair of tweezers (= a small hand-held tool used for grasping and manipulating small objects with precision) or other specialized tools
71. The diamond in the sunlight.
v. to emit or reflect bright flashes of light, especially with animation and joy
72. The toad altered its appearance to better in with its new environments.
v. to mix or combine two or more substances
73. She closed her eyes and for strength to overcome difficult times.
v. to make a request or petition to a higher power, especially in the form of a respectful or humble request
ANSWERS: 66. stability, 67. caterpillar, 68. lichen, 69. depth, 70. tweezed, 71. sparkled, 72. blend, 73. prayed

74.	That shows that people are accepting the tax increase to some extent.
n.	an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
75.	They have been living near water since times.
adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
76.	The farm spans over 100 of land.
n.	a unit of area equal to 10,000 square meters
77.	Missile assaults on the capital continued around
n.	the time of day when the sun's light starts to show in the sky
78.	She wore black clothing as a symbol of for her grandmother.
n.	the act or expression of sorrow or grief for someone who has died; a period of time set aside for such grieving
79.	He looked out the window at the stream of people.
adj.	having no end or conclusion; infinitely very large in size or amount
30.	Little children tend to have friends.
adj.	existing only in someone's mind
31.	She is searching for a residence.
adj.	lasting for a long time without essential change
	The company has a strict for handling sensitive information to ensure security.
n.	a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement
	SWERS: 74. survey, 75. ancient, 76. hectares, 77. dawn, 78. mourning, 79. lless, 80. imaginary, 81. permanent, 82. protocol

83. The security camera has four intruders.
v. to find or recognize something, especially something difficult to see, hear, etc.
84. The more you are, the more people around you look at you with envy and jealousy.  adj. extremely clever, skilled, or impressive
aug. Oxtromory diever, ekinea, er impreserve
85. How did he to your idea?
v. to take action in response to something
86. The of the leaves underfoot was heard as they walked through the park.
<ul> <li>a loud, crackling noise made by something being crushed or broken; a difficult or critical situation</li> </ul>
87. The deep sea was unlike anything the scientists had ever seen before.
n. a living being, especially an animal
88. They utilized branches of trees as
n. an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment
89. He heard a of sirens roar from the neighboring town.
<ul> <li>a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control</li> </ul>
90. The recent in grain prices is partly due to the war in the producing countries.
<ul> <li>a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something</li> </ul>
ANSWERS: 83. detected, 84. brilliant, 85. react, 86. crunch, 87. creature, 88. camouflage, 89. drone, 90. spike

91. The cherry blossoms in the park were in full
n. a flower, especially one having showy or colorful parts; the best time of youth
92. This ad campaign is aimed at young women.
adv. only associated with or meant for one thing
93. How much is it per one hundred
n. a metric unit of weight equal to one-thousandth of a kilogram
94. Every human is responsible for taking care of the Earth's
<ul> <li>n. the natural world such as air, water, and land in which humans, animals, and plants live</li> </ul>
95. The knights wore heavy for protection during battle.
<ul> <li>a protective covering made of metal or other durable materials, worn to guard against injury or damage</li> </ul>
96. The majority of snakes swallow their whole.
n. the object of a hunt; an animal hunted or trapped for eating
97. The sperm whale can to 1,000 meters.
v. to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
98. A well-known artist painted this lovely lady's
n. a painting, picture; the likeness of a person, especially one showing the face
99. The native South American animals were in danger because of the arrival.
n. an animal whose natural behavior is to prey on others
ANSWERS: 91. bloom, 92. specifically, 93. grams?, 94. environment, 95. armor, 96. prey, 97. dive, 98. portrait, 99. predator's

100.	The forest's provides shade and protection for the plants and animals below.
n.	a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
101.	The management must strategies to increase office security.
<i>v</i> .	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
102.	It was easy to get lost in the of narrow alleyways in the old city.
n.	a complicated network of paths or passages, often with twists and turns, making it difficult to find one's way out
103.	He was if the recent economic turmoil affected his company's sales decline.
adj.	not certain or having doubts
104.	grows in damp, shaded areas and is often found on the forest floor.
n.	a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
105.	These are more prevalent above a certain latitude.
n.	any small creature that has six legs and a body divided into three sections
106.	The drone captured breathtaking footage of the forest from above.
n.	the uppermost part of a tree, where the leaves or branches grow out from the trunk; the highest point of elevation within a forested area
107.	The painting is and there is no other like it.
adj.	being the only one of its kind; unlike anything else
	SWERS: 100. canopy, 101. explore, 102. labyrinth, 103. unsure, 104. Moss, 105. cts, 106. treetops, 107. unique,

108.	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
109.	The lost hikers were stranded and by phone.
adj.	not able to be reached or accessed; beyond one's physical or logistical ability to contact or approach
110.	The ball speed will increase when the lower body movements are perfectly .
<i>v</i> .	to happen or cause to happen at the same time or rate
111.	The local sorcerer insists that he can him into a deep trance.
<i>v</i> .	to put someone in a state of hypnosis (= the induction of a state of consciousness in which the mind readily acts on suggestions)
112.	My home is easily from the shore.
adj.	capable of being seen; or open to easy view
113.	You a bill in the change machine, and the coins pop out.
<i>v</i> .	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
114.	The sound of oncoming grew louder, closer.
n.	a step, or the sound generated by a person walking when their foot hits the ground
115.	An tail is prehensile, which helps it climb and maintain balance.
n.	a nocturnal marsupial with grayish-white fur, a long naked pink tail, and a head with a pointed snout and sharp teeth; also called "possum" in some regions
ANS	SWERS: 108. complexity, 109. unreachable, 110. synchronized, 111. hypnotize,
112.	visible, 113. stick, 114. footsteps, 115. opossum's

125.	species have drastically altered the ecosystem in this area.
n.	a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
126.	Her response revealed idiocy.
adj.	unbelievable; enormous
127.	In medieval times, people believed that the horn had magical powers that could cure diseases.
n.	a mythical horse-like creature with a single horn on its forehead; a privately held startup company that reached a valuation of \$1 billion
128.	The content is and informative for me.
adj.	sharply exact or accurate or delimited
129.	Driving is difficult for me because of my poor
n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
130.	The disease has all his energy, and he can barely get out of bed.
<i>v</i> .	to gradually weaken or drain strength, energy, or resources; to undermine or impair someone's confidence or morale
131.	Higher requires additional equipment and energy.
n.	the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
132.	Overall are approximately 400x200mm.
n.	a measurable extent of a particular kind, such as width, height, or length
ANS	WERS: 125. Alien, 126. incredible, 127. unicorn, 128. precise, 129. vision, 130.
	ped, 131. purity, 132. dimensions

133.	Only the God has the power to brighten this dark land.
adj.	very large, powerful, or strong
134.	Foreign TV crews and can go as they please in various locations during the Olympics.
n.	a person who collects and writes news stories or articles for newspapers, magazines, radio, television, or other online media
135.	The of the song was catchy and easily memorized.
n.	a group of singers or speakers who perform together, typically in a musical or dramatic production; the part of a song where a soloist is joined by a group of singers
136.	The politician remained despite intense media scrutiny.
adj.	without any or little sound
137.	He was but he was also a genius.
adj.	weird or unusual, sometimes in a funny way
138.	I advised him to to his new surroundings.
<i>v</i> .	to make fit for or change to suit a new purpose or environment
139.	There is a lot of nature and food in Hawaii.
adj.	inspiring fear, admiration, or respect; very good, nice, fun, etc.
140.	Anonymous, brilliant artists create content on any platform in the
n.	an imaginary immersive area that is facilitated by the use of virtual reality (VR) and augmented reality (AR) headsets
	WERS: 133. mighty, 134. journalists, 135. chorus, 136. silent, 137. eccentric, adapt, 139. awesome, 140. metaverse

149. The Ottoman Empire for over five centuries.
v. to grow or develop vigorously or successfully
150. The presence of a backbone is a defining characteristic of animals.  adj. relating to animals that have a backbone or spinal column, such as mammals, birds, reptiles, amphibians, and fish
151. This approach employs both and macro analysis methods.
n. extremely small in scale or scope; one millionth
<ul><li>152. She had lived through two world wars in her</li><li>n. the duration of someone's life or something's existence;</li></ul>
153. A stagnant water area are breeding ground for
<ul> <li>a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria</li> </ul>
154. These gas nebulas are merely newborn galactic
n. the most essential or fundamental part of something
155. The building was in the fire and had to be rebuilt.
v. to ruin or damage severely or completely; to eradicate or eliminate completely
156. He was the leader of the demonstrators and spoke out against the war in the front
n. an arrangement of objects or people side by side in a line
157. The is a serious threat to the farm's output.
n. an insect with wings similar to a butterfly that travels at night and is attracted to light
ANSWERS: 149. flourished, 150. vertebrate, 151. micro, 152. lifetime, 153. mosquitos, 154. cores, 155. destroyed, 156. row, 157. moth

150.	music has gained different followers from existing music.
adj.	belonging to the same or present time
159.	storm Marco is making his way along the coast of Florida.
adj.	originating in, located in, or characteristic of the tropics
160.	There are methods for dealing with stress.
adj.	too numerous to be counted or very many
161.	It is a basic instinct to from a dangerous situation.
<i>v</i> .	to leave by running away, especially out of fear or danger
162.	His success as a famous actor was
adj.	lasting or used for only a short time
163.	The vibrant feathers of the made it stand out in the garden.
n.	a large, colorful, and majestic bird of the pheasant family
	The new amusement park ride was with twists, turns, and drops that left riders screaming with excitement.
adj.	extremely good; excellent
165.	The flower was starting to show its and would soon bloom into a beautiful blossom.
n.	a small swelling on a plant stem or twig containing an undeveloped shoot
166.	He lifted her with both hands.
n.	a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure
	WERS: 158. Contemporary, 159. Tropical, 160. countless, 161. flee, 162. emeral, 163. peacock, 164. fantastic, 165. bud, 166. veil

167. In Chinese mythology, are considered powerful and benevolent creatures.
<ul> <li>a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous</li> </ul>
<ul><li>168. The destruction of the is a ticking time bomb for the Earth.</li><li>n. a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall</li></ul>
169. Scientific knowledge will significantly with the power of AI.  v. to go or move forward; to develop in a positive way
170. The on the child's faces when they received the toy was priceless.  n. a feeling of great pleasure or happiness
171. He pulled his waterproof up to protect himself from the rain.  n. a covering for the head and neck, especially one attached to a garment
172. The government has implemented policies to protect the habitat of animals.
adj. at risk of extinction because it is facing significant threats
<ul><li>173. The younger has different values and beliefs than the older one.</li><li>n. all the people born and living at about the same time, regarded collectively; the production of heat or electricity</li></ul>
174. We plan to raise a giant as a pet.
<ul> <li>any of various typically terrestrial amphibians that resemble lizards and that return to water only to breed</li> </ul>
ANSWERS: 167. dragons, 168. rainforest, 169. advance, 170. delight, 171. hood, 172. endangered, 173. generation, 174. salamander

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175.	animals, such as owls and bats, are active at night.
adj.	relating to or occurring in the night; active or awake during the night
176.	Hounds their prey by using their keen scent.
<i>v</i> .	to go after and try to catch wild animals to kill them for food, sport, or profit
177.	Malignant hypertension is the most form of hypertension.
	causing or capable of causing death; extremely dangerous
178.	This village is still in a dense
n.	an area of tropical forest where in which trees and plants grow very thickly
179.	On the geological time scale, has existed for a brief moment.
n.	the whole of the living human inhabitants of the earth