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Vocabulary Builder Reference from...

Rachel Sussman: The world's oldest living things |

TED Talk

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_s_oldest_living_things



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Session 1: Word List

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.

shrub

 a woody plant that is smaller than a tree and has several main stems emerging from the soil

synonym: bush, hedge, fern

(1) tree and **shrubs**, (2) small **shrub**

These are **shrubs** with no trunks that rarely grow taller than 3 meters.

parsley

n. a biennial herb with flat or curly green leaves that are commonly used as a garnish or seasoning in cooking often added to dishes for its fresh flavor and decorative purposes

synonym: cilantro, coriander, herb

(1) Italian parsley, (2) chopped parsley

I added some fresh **parsley** to the dish for added flavor.



quotidian

adj. occurring or recurring daily; ordinary or commonplace, typically used to describe something boring, repetitive, or mundane

synonym: everyday, mundane, routine

(1) quotidian chores, (2) quotidian life

The artist was famous for capturing the beauty of **quotidian** scenes in her paintings.

timescale

 a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

synonym: time frame, schedule, duration

(1) long- timescale, (2) realistic timescale

The **timescale** for completing the construction project is three years.

churn

v. to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover

synonym: stir, agitate, whirl

(1) **churn** out manufactured goods, (2) **churn** in my stomach

The cream needs to be **churned** for several minutes before it becomes butter.

longstanding

adj. having existed for a long time

synonym: deep-rooted, continuing

(1) **longstanding** relationship, (2) **longstanding** tradition The **longstanding** trading built mutual reliance.

proverb

 a short saying that expresses a truth or gives advice based on practical experience

synonym: adage, saying, maxim

(1) a hackneyed proverb, (2) ancient proverb

The famous **proverb** "actions speak louder than words" reminds us to focus on deeds instead of words.

longevity

 the property of being long-lived; significant duration of service

synonym: seniority, endurance

(1) longevity crisis, (2) longevity genes

He is proud of the longevity of the business.

lichen

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

primal

adj. of or relating to the earliest stage of development; fundamental; primitive

synonym: original, fundamental, basic

(1) primal eras, (2) primal fear

The **primal** instincts of the animal kicked in when it was threatened.

heighten

v. to increase or enhance the intensity, degree, or extent of something; to make something more pronounced or noticeable; to intensify or amplify

synonym: intensify, enhance, amplify

(1) heighten anxiety, (2) heighten emotions

The use of bright colors in the painting **heightened** the overall sense of joy and vibrancy.

fjord

 a long, narrow inlet of the sea between cliffs or hills, often with a shallow, rocky shoreline, found especially in Norway

synonym: inlet, estuary, bay

(1) spectacular fjord, (2) fjord tour

The beautiful **fjord** landscape was breathtaking to behold from the ship's deck.

archaeology

- the branch of anthropology that studies prehistoric people and their cultures
- (1) the institute of **archaeology**, (2) prehistoric **archaeology** She teaches **archaeology** at the local university.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

glacial

 adj. relating to or resembling a glacier (= a slowly moving mass of ice) or the process of glaciation; characterized by an extremely slow or gradual pace or movement

synonym: cold, icy, frozen

(1) glacial movements, (2) glacial terrain

The **glacial** pace of the negotiations frustrated both parties.

campsite

 a place where people can pitch tents, park RVs, or set up other types of temporary shelter for recreational use, often equipped with facilities such as bathrooms and fire pits

synonym: campground, camping area, outdoor site

(1) campsite location, (2) scenic campsite

The firewood at the **campsite** was wet and made it hard to start a fire.

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.

lifespan

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

synonym: duration, lifetime, continuance

(1) **lifespan** extension, (2) **lifespan** retrieval curve Generally speaking, men have a shorter **lifespan** than women.

ominous

adj. giving the impression that something bad is going to happen; foreboding

synonym: foreboding, portentous, ill-boding

(1) an **ominous** silence, (2) **ominous** sign

The **ominous** clouds in the sky foretold of an approaching storm.

predatory

adj. living by eating other animals, especially by catching prey that is still alive

synonym: raptorial, hunting, greedy

(1) a **predatory** bird, (2) **predatory** warfare

The domesticated cat still has its **predatory** instincts.

fungus

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

synonym: mold, mildew, yeast

(1) fungus infection, (2) symbiotic fungus

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

benign

adj. kind and gentle; not harmful or malicious

synonym: kind, gentle, harmless

(1) **benign** tumor, (2) a **benign** smile

The lump was discovered to be **benign**, and no further treatment was needed.

mushroom

 a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped

cap

synonym: fungus, toadstool

(1) **mushroom** spores, (2) **mushroom** cultivation

The **mushroom** risotto was delicious, but I couldn't identify all the mushrooms in it.

humongous

adj. extremely large; gigantic; huge; excessively big synonym: gigantic, enormous, colossal

(1) humongous appetite, (2) humongous amount The new office building was **humongous** and could fit hundreds of employees comfortably.

invade

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

synonym: intrude, raid, overrun

(1) **invade** other tissues, (2) **invade** his privacy I have no intention to **invade** your privacy.

mycelium

- the vegetative part of a fungus, consisting of a mass of branching, thread-like hyphae
- (1) mycelium growth, (2) aerial mycelium The **mycelium** of the mushroom spread through the soil, absorbing nutrients.

strangle

to choke or suffocate someone by compressing their neck; to inhibit or suppress something, such as a movement or idea

synonym: choke, suffocate, throttle

- (1) strangle a cry, (2) strangle economic growth The killer used his hands to **strangle** his victim.
- a tropical bird with a curved beak and the ability to mimic parrot sounds, often kept as a pet and trained to copy the

human voice

synonym: copyist, wannabe

(1) repeat like a parrot, (2) a talking parrot

She keeps a **parrot** in a birdcage as a pet.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

quake

- v. to shake or vibrate violently and for a short time synonym: shake, trembler, tremor
- (1) **quake** in his boots, (2) **quake** with cold The earth began to **quake**, and he knew he had to leave the building immediately.

aspen

 a deciduous tree with smooth, white bark that often trembles or quakes in the wind; a type of skiing that involves quick, short turns on steep slopes

synonym: tree, hardwood

(1) aspen grove, (2) golden aspen leaves

The **aspen** trees turned a bright yellow in the fall, creating a beautiful sight.

interconnect

v. to connect similar things

synonym: interlink, complect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now interconnect with other databases.

immortal

 adj. having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance

synonym: eternal, everlasting, undying

(1) immortal soul, (2) immortal love

Legends often describe mythical creatures as **immortal** beings.

spruce

 a type of evergreen tree with short, stiff needles and small cones, often used as a decorative or ornamental tree; (adjective) neat, clean, or tidy in appearance

synonym: fir, pine, (verb) clean

(1) **spruce** appearance, (2) **spruce** forest

The **spruce** tree was the perfect addition to the family's Christmas decorations.

spindle

n. a rotating shaft that serves as axes for larger rotating parts; (biology) tiny fibers that are seen in cell division

synonym: shaft, axis, mandrel

(1) a **spindle-shaped** muscle, (2) **spindle** cell cancer

A powerful **spindle** motor is required to process these metal parts.

tortoise

 a slow-moving, herbivorous reptile characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years

synonym: turtle, chelonian

(1) giant tortoise, (2) tortoise shell

The Galapagos **tortoise** is a fascinating creature with a long lifespan.

clam

- a marine mollusk that burrows and lives on sand or mud, the shell closes with viselike firmness
- (1) giant clam, (2) shuck a clam

The **clam** digs through the sand to a significant depth.

determinant

 a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

jellyfish

n. a marine creature with a soft, jelly-like body and tentacles for stinging

synonym: medusa, sea nettle, moon jelly

(1) spineless jellyfish, (2) jellyfish sting

The beach was filled with hundreds of **jellyfish**, so swimming was not recommended.

revert

- v. to return to a previous state or condition; to reply synonym: return, go back, restore
- (1) **revert** to a heavy smoker, (2) **revert** to the original subject

After trying the new software, I **reverted** to the old version.

polyp

n. (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract

synonym: polypus, hydra, anemone

(1) the **polyp** on the hydra's tentacle, (2) gastric **polyp**The coral reef was home to various **polyps** and other sea creatures.

baobab

 a type of African tree with a large, bulbous trunk and sparse branches that often looks upside-down; also known as the "tree of life" due to its ability to store water during droughts

synonym: monkey bread tree, cream of tartar tree, bottle tree

(1) baobab pulp, (2) ancient baobab

The **baobab** tree can grow over 60 feet tall and live for thousands of years.

palimpsest

- n. a manuscript or piece of writing material on which the original writing has been effaced to make room for later writing
- (1) palimpsest parchment, (2) medieval palimpsest

The **palimpsest** manuscript he discovered contained layers of text from different centuries, offering a fascinating glimpse into the past.

carve

 to create something by cutting wood or stone; to turn sharply

synonym: sculpt, engrave, cut

(1) **carve** a statue, (2) **carve** my name on the plate This statue is **carved** from a single tree trunk.

dubious

adj. having doubts or reservations; uncertainsynonym: uncertain, questionable, skeptical

(1) **dubious** credibility, (2) direct a **dubious** look
The evidence presented in court had a **dubious** origin, raising questions about its authenticity.

conifer

a type of evergreen tree or shrub belonging to the group of gymnosperms, characterized by needle-like or scale-like leaves and bearing cones that contain seeds; examples include pine, spruce, and fir trees

synonym: evergreen, pine, fir

(1) conifer needle, (2) conifer forest

The forest was filled with tall **conifer** trees, providing a green canopy.

shred

 to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount

synonym: rip up, tear up, cut

(1) **shred** paper into little pieces, (2) **shred** lettuce for a salad

There is not a **shred** of evidence that he is guilty.

botanical

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

synonym: botanic, plant-based, herbal

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

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

petrify

- to turn to stone; to make hard and unyielding synonym: fossilize, mineralize, calcify
- (1) **petrify** with fear, (2) **petrify** into stone The thought of public speaking will **petrify** her.

coniferous

- adj. relating to or characteristic of cone-bearing trees, typically evergreen, that produce seeds in cones synonym: evergreen, needle-leaved, piney
- (1) **coniferous** forests, (2) **coniferous** habitats The national park is home to a wide range of **coniferous** species.

poetic

adj. of or relating to poetry (= a piece of writing that emphasizes the expression of feelings and ideas); using language in an imaginative and expressive way

synonym: literary, verse-like, rhythmic

(1) **poetic** genius, (2) **poetic** justice

The sunset was so beautiful it looked like a **poetic** scene from a movie.

botany

- the scientific study of plants synonym: phytology, vegetation, horticulture
- (1) botany professor, (2) geographical botany The study of botany can also include the study of plant fossils and the history of plant evolution.

a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches

synonym: pine, spruce, cedar

(1) fir branch, (2) fir forest

The smell of fresh fir trees filled the air at the Christmas tree farm.

fir

peep

v. to take a quick and often furtive or cautious look at something; to emit a small sound or noise, typically a high-pitched chirp or squeak; (noun) a small, high-pitched sound

synonym: glance, peek, spy

(1) make a **peep**, (2) **peep** into the room I could only **peep** through the keyhole to see what was happening in the room.

roar

- v. to make a loud, deep sound, like a lion or a car engine synonym: bellow, yell, shout
- (1) **roar** with laughter, (2) **roar** for more

 The lion **roared** loudly, signaling its dominance over the other animals.

eyebrow

- n. the hair arc over each eye in humans
- synonym: brow, supercilium
- (1) raise her **eyebrows**, (2) **eyebrow** cosmetics She raised an inquiring **eyebrow** towards me.

singe

v. to burn something slightly or superficially, usually by mistake

synonym: sear, char, burn

(1) **singe** off the hair over the flames, (2) **singe** the edges of a fabric

I didn't realize the iron was still hot and singed my dress.

ubiquitous

adj. being or existing everywhere at once synonym: universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

yucca

n. a type of plant belonging to the Agave family, typically found in arid regions, with long, pointed leaves and tall stalks of white flowers. Some species of yucca have edible parts and are used for various purposes, including food, medicine, and landscaping

(1) desert yucca, (2) ornamental yucca

The desert landscape was dotted with **yucca** plants, adding a touch of green to the arid scenery.

permafrost

- a layer of soil that is permanently below freezing, usually in polar regions
- (1) permafrost area, (2) thawing permafrostPermafrost is crucial to soil stability in arctic areas.

dormant

adj. in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances

synonym: inactive, sleeping, quiescent

(1) dormant volcano, (2) dormant account

The disease can remain **dormant** for years before it presents any symptoms.

peninsula

 a long piece of land that is almost surrounded by water but is linked to a larger part of the land

synonym: cape, foreland

(1) the tip of the **peninsula**, (2) the Arab **peninsula**That **peninsula** was an essential base for the country's defense.

barometer

n. an instrument that measures atmospheric pressure and is used to predict changes in weather; a measure of the prevailing conditions or trends within a particular situation or environment

synonym: indicator, gauge, measure

(1) economic **barometer**, (2) air pressure **barometer**The number of patients in the hospital is a useful **barometer**of regional health trends.

untold

adj. not yet revealed or known; not having been counted or measured

synonym: countless, immeasurable, innumerable

(1) **untold** riches, (2) an **untold** number of people

The **untold** stories of the disaster victims need to be heard to understand the impact fully.

peril

- n. serious and great danger or risksynonym: hazard, danger, threat
- the peril of the sea, (2) environmental peril
 bue to hunger, the lives of the refugees were in peril.

encroachment

 an act of moving or advancing into someone else's territory or area of control; an invasion or infringement upon someone else's rights or interests

synonym: invasion, intrusion, trespass

(1) **encroachment** of territory, (2) **encroachment** on personal rights

The **encroachment** of the new housing development on the wildlife habitat caused concern among environmentalists.

jeopardy

- n. the state of being in danger or at risk of harm or losssynonym: danger, risk, peril
- (1) put his life in **jeopardy**, (2) tax in **jeopardy**The project is in **jeopardy** of being canceled due to a lack of funding.

foresee

v. to perceive or predict; to anticipate or expect something to happen in the future

synonym: predict, anticipate, forecast

(1) **foresee** the consequences, (2) **foresee** challenges I **foresee** a problem arising if we don't address this issue now.

Session 2: Spelling

1.	a talking pat	n.	a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
2.	perst area	n.	a layer of soil that is permanently below freezing, usually in polar regions
3.	lian extension	n.	the length of time for which a person, animal lives, or thing exists
4.	imal soul	adj.	having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance
5.	chopped pay	n.	a biennial herb with flat or curly green leaves that are commonly used as a garnish or seasoning in cooking often added to dishes for its fresh flavor and decorative purposes
6.	imal love	adj.	having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance
7.	cor needle	n.	a type of evergreen tree or shrub belonging to the group of gymnosperms, characterized by needle-like or scale-like leaves and bearing cones that contain seeds; examples include pine, spruce, and fir trees
8.	human activities intect with the environment	ν.	to connect similar things

ANSWERS: 1. parrot, 2. permafrost, 3. lifespan, 4. immortal, 5. parsley, 6. immortal, 7. conifer, 8. interconnect

9.	thawing perst	n.	a layer of soil that is permanently below freezing, usually in polar regions
10.	chn out manufactured goods	v.	to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
11.	environmental pel	n.	serious and great danger or risk
12.	ubius computing	adj.	being or existing everywhere at once
13.	spe cell cancer	n.	a rotating shaft that serves as axes for larger rotating parts; (biology) tiny fibers that are seen in cell division
14.	huus amount	adj.	extremely large; gigantic; huge; excessively big
15.	gastric pop	n.	(of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract
16.	cor forest	n.	a type of evergreen tree or shrub belonging to the group of gymnosperms, characterized by needle-like or scale-like leaves and bearing cones that contain seeds; examples include pine, spruce, and fir trees
AN	SWERS: 9. permafrost, 10. churn, 11. p	eril,	12. ubiquitous, 13. spindle, 14.

humongous, 15. polyp, 16. conifer

17.	a prry bird	adj.	living by eating other animals, especially by catching prey that is still alive
18.	thirty ceners tall	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
19.	f_r branch	n.	a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches
20.	opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
21.	environmental detnt	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
22.	rent population	adj.	able to withstand or recover quickly from difficult conditions
23.	shd lettuce for a salad	<i>v</i> .	to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
24.	loning tradition	adj.	having existed for a long time
25.	the Arab pela	n.	a long piece of land that is almost surrounded by water but is linked to a larger part of the land
26.	an oms silence	adj.	giving the impression that something bad is going to happen; foreboding
27.	cae my name on the plate	<i>v</i> .	to create something by cutting wood or stone; to turn sharply

ANSWERS: 17. predatory, 18. centimeter, 19. fir, 20. opportune, 21. determinant, 22. resilient, 23. shred, 24. longstanding, 25. peninsula, 26. ominous, 27. carve

28.	pey with fear	v.	to turn to stone; to make hard and unyielding
29.	stle economic growth	v.	to choke or suffocate someone by compressing their neck; to inhibit or suppress something, such as a movement or idea
30.	spectacular fjd	n.	a long, narrow inlet of the sea between cliffs or hills, often with a shallow, rocky shoreline, found especially in Norway
31.	a detnt of crop yields	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
32.	cener measurement	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
33.	jesh sting	n.	a marine creature with a soft, jelly-like body and tentacles for stinging
34.	golden asn leaves	n.	a deciduous tree with smooth, white bark that often trembles or quakes in the wind; a type of skiing that involves quick, short turns on steep slopes
35.	Italian pay	n.	a biennial herb with flat or curly green leaves that are commonly used as a garnish or seasoning in cooking often added to dishes for its fresh flavor and decorative purposes
36.	muom spores	n.	a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

ANSWERS: 28. petrify, 29. strangle, 30. fjord, 31. determinant, 32. centimeter, 33. jellyfish, 34. aspen, 35. parsley, 36. mushroom

37.	geographical boy	n.	the scientific study of plants
38.	desert yua	n.	a type of plant belonging to the Agave family, typically found in arid regions, with long, pointed leaves and tall stalks of white flowers. Some species of yucca have edible parts and are used for various purposes, including food, medicine, and landscaping
39.	an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
40.	stle a cry	ν.	to choke or suffocate someone by compressing their neck; to inhibit or suppress something, such as a movement or idea
41.	an und number of people	adj.	not yet revealed or known; not having been counted or measured
42.	loty crisis	n.	the property of being long-lived; significant duration of service
43.	poc genius	adj.	of or relating to poetry (= a piece of writing that emphasizes the expression of feelings and ideas); using language in an imaginative and expressive way
44.	air pressure baer	n.	an instrument that measures atmospheric pressure and is used to predict changes in weather; a measure of the prevailing conditions or trends within a particular situation or environment

ANSWERS: 37. botany, 38. yucca, 39. opportune, 40. strangle, 41. untold, 42. longevity, 43. poetic, 44. barometer

45. giant to se a slow-moving, herbivorous reptile n. characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years (of zoology) a small, typically sessile, 46. the po p on the hydra's tentacle n. marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract a woody plant that is smaller than a tree 47. small sh b n. and has several main stems emerging from the soil 48. lo ty genes the property of being long-lived; significant duration of service 49. m s garden a small, soft plant that grows in a low, n. compact layer, often on the ground or on rocks 50. si e off the hair over the flames to burn something slightly or ν. superficially, usually by mistake a manuscript or piece of writing material 51. pal____st parchment n. on which the original writing has been effaced to make room for later writing 52. gl____I movements adj. relating to or resembling a glacier (= a slowly moving mass of ice) or the process of glaciation; characterized by an extremely slow or gradual pace or movement

ANSWERS: 45. tortoise, 46. polyp, 47. shrub, 48. longevity, 49. moss, 50. singe, 51. palimpsest, 52. glacial

53.	eyw cosmetics	n.	the hair arc over each eye in humans
54.	the tip of the pela	n.	a long piece of land that is almost surrounded by water but is linked to a larger part of the land
55.	conus habitats	adj.	relating to or characteristic of cone-bearing trees, typically evergreen, that produce seeds in cones
56.	shd paper into little pieces	<i>v</i> .	to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
57.	a ben smile	adj.	kind and gentle; not harmful or malicious
58.	ret to the original subject	<i>v</i> .	to return to a previous state or condition; to reply
59.	encent of territory	n.	an act of moving or advancing into someone else's territory or area of control; an invasion or infringement upon someone else's rights or interests
60.	pey into stone	<i>v</i> .	to turn to stone; to make hard and unyielding
61.	boal illustrations	adj.	relating to the study or science of plants; of, pertaining to, made from, or derived from plants
62.	green ms	n.	a small, soft plant that grows in a low, compact layer, often on the ground or on rocks
63.	quan life	adj.	occurring or recurring daily; ordinary or commonplace, typically used to describe something boring, repetitive, or mundane

ANSWERS: 53. eyebrow, 54. peninsula, 55. coniferous, 56. shred, 57. benign, 58. revert, 59. encroachment, 60. petrify, 61. botanical, 62. moss, 63. quotidian

64.	spineless jesh	n.	a marine creature with a soft, jelly-like body and tentacles for stinging
65.	rr for more	<i>v</i> .	to make a loud, deep sound, like a lion or a car engine
66.	prl eras	adj.	of or relating to the earliest stage of development; fundamental; primitive
67.	symbiotic fus	n.	a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
68.	a hard and rent steel	adj.	able to withstand or recover quickly from difficult conditions
69.	a spe-shaped muscle	n.	a rotating shaft that serves as axes for larger rotating parts; (biology) tiny fibers that are seen in cell division
70.	aerial myum	n.	the vegetative part of a fungus, consisting of a mass of branching, thread-like hyphae
71.	realistic tile	n.	a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
72.	p_p into the room	v.	to take a quick and often furtive or cautious look at something; to emit a small sound or noise, typically a high-pitched chirp or squeak; (noun) a small, high-pitched sound

ANSWERS: 64. jellyfish, 65. roar, 66. primal, 67. fungus, 68. resilient, 69. spindle, 70. mycelium, 71. timescale, 72. peep

73.	foe the consequences	<i>v</i> .	to perceive or predict; to anticipate or expect something to happen in the future
74.	fus infection	n.	a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
75.	huus appetite	adj.	extremely large; gigantic; huge; excessively big
76.	quan chores	adj.	occurring or recurring daily; ordinary or commonplace, typically used to describe something boring, repetitive, or mundane
77.	rr with laughter	<i>v</i> .	to make a loud, deep sound, like a lion or a car engine
78.	loning relationship	adj.	having existed for a long time
79.	muom cultivation	n.	a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
80.	bab pulp	n.	a type of African tree with a large, bulbous trunk and sparse branches that often looks upside-down; also known as the "tree of life" due to its ability to store water during droughts
81.	que with cold	v.	to shake or vibrate violently and for a short time
82.	a hackneyed prb	n.	a short saying that expresses a truth or gives advice based on practical experience

ANSWERS: 73. foresee, 74. fungus, 75. humongous, 76. quotidian, 77. roar, 78. longstanding, 79. mushroom, 80. baobab, 81. quake, 82. proverb

83.	scenic cate	n.	a place where people can pitch tents, park RVs, or set up other types of temporary shelter for recreational use, often equipped with facilities such as bathrooms and fire pits
84.	cae a statue	v.	to create something by cutting wood or stone; to turn sharply
85.	economic baer	n.	an instrument that measures atmospheric pressure and is used to predict changes in weather; a measure of the prevailing conditions or trends within a particular situation or environment
86.	und riches	adj.	not yet revealed or known; not having been counted or measured
87.	repeat like a pat	n.	a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
88.	tree and shbs	n.	a woody plant that is smaller than a tree and has several main stems emerging from the soil
89.	the peI of the sea	n.	serious and great danger or risk
90.	tose shell	n.	a slow-moving, herbivorous reptile characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years
91.	lin fungus	n.	a composite organism consisting of a symbiotic relationship between a fungus and an alga or cyanobacterium

ANSWERS: 83. campsite, 84. carve, 85. barometer, 86. untold, 87. parrot, 88. shrub, 89. peril, 90. tortoise, 91. lichen

92. lin fan	nilies	n.	a composite organism consisting of a symbiotic relationship between a fungus and an alga or cyanobacterium
93. put his life	e in jedy	n.	the state of being in danger or at risk of harm or loss
94. ine his	s privacy	v.	to enter aggressively into another's territory by military force for conquest and occupation
95. boy pr	ofessor	n.	the scientific study of plants
96. que in h	nis boots	v.	to shake or vibrate violently and for a short time
97. ret to	a heavy smoker	v.	to return to a previous state or condition; to reply
98. tax in je	dy	n.	the state of being in danger or at risk of harm or loss
99. giant cr	n	n.	a marine mollusk that burrows and lives on sand or mud, the shell closes with viselike firmness
100. enc	ent on personal rights	n.	an act of moving or advancing into someone else's territory or area of control; an invasion or infringement upon someone else's rights or interests
101. gll t	errain	adj.	relating to or resembling a glacier (= a slowly moving mass of ice) or the process of glaciation; characterized by an extremely slow or gradual pace or movement
102. long-ti	le	n.	a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

ANSWERS: 92. lichen, 93. jeopardy, 94. invade, 95. botany, 96. quake, 97. revert, 98. jeopardy, 99. clam, 100. encroachment, 101. glacial, 102. timescale

103. dus credibility	adj.	having doubts or reservations; uncertain
104. ancient prb	n.	a short saying that expresses a truth or gives advice based on practical experience
105. poc justice	adj.	of or relating to poetry (= a piece of writing that emphasizes the expression of feelings and ideas); using language in an imaginative and expressive way
106. myum growth	n.	the vegetative part of a fungus, consisting of a mass of branching, thread-like hyphae
107. ben tumor	adj.	kind and gentle; not harmful or malicious
108. prehistoric arcgy	n.	the branch of anthropology that studies prehistoric people and their cultures
109. conus forests	adj.	relating to or characteristic of cone-bearing trees, typically evergreen, that produce seeds in cones
110. direct a dus look	adj.	having doubts or reservations; uncertain
111. ine other tissues	<i>v</i> .	to enter aggressively into another's territory by military force for conquest and occupation
112. prI fear	adj.	of or relating to the earliest stage of development; fundamental; primitive
113. cate location	n.	a place where people can pitch tents, park RVs, or set up other types of temporary shelter for recreational use, often equipped with facilities such as bathrooms and fire pits

ANSWERS: 103. dubious, 104. proverb, 105. poetic, 106. mycelium, 107. benign, 108. archaeology, 109. coniferous, 110. dubious, 111. invade, 112. primal, 113. campsite

114. the institute of arcgy	n.	the branch of anthropology that studies prehistoric people and their cultures
115. medieval palst	n.	a manuscript or piece of writing material on which the original writing has been effaced to make room for later writing
116. boal extract	adj.	relating to the study or science of plants; of, pertaining to, made from, or derived from plants
117. ancient bab	n.	a type of African tree with a large, bulbous trunk and sparse branches that often looks upside-down; also known as the "tree of life" due to its ability to store water during droughts
118. dot account	adj.	in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances
119. asn grove	n.	a deciduous tree with smooth, white bark that often trembles or quakes in the wind; a type of skiing that involves quick, short turns on steep slopes
120. spe forest	n.	a type of evergreen tree with short, stiff needles and small cones, often used as a decorative or ornamental tree; (adjective) neat, clean, or tidy in appearance
121. heen anxiety	v.	to increase or enhance the intensity, degree, or extent of something; to make something more pronounced or noticeable; to intensify or amplify

ANSWERS: 114. archaeology, 115. palimpsest, 116. botanical, 117. baobab, 118. dormant, 119. aspen, 120. spruce, 121. heighten

122. shuck a cm	n.	a marine mollusk that burrows and lives on sand or mud, the shell closes with viselike firmness
123. foe challenges	v.	to perceive or predict; to anticipate or expect something to happen in the future
124. lian retrieval curve	n.	the length of time for which a person, animal lives, or thing exists
125. directly intect with those systems	<i>v</i> .	to connect similar things
126. oms sign	adj.	giving the impression that something bad is going to happen; foreboding
127. fjd tour	n.	a long, narrow inlet of the sea between cliffs or hills, often with a shallow, rocky shoreline, found especially in Norway
128. sie the edges of a fabric	<i>v</i> .	to burn something slightly or superficially, usually by mistake
129. chn in my stomach	ν.	to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
130. dot volcano	adj.	in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances
131. heen emotions	v.	to increase or enhance the intensity, degree, or extent of something; to make something more pronounced or noticeable; to intensify or amplify

ANSWERS: 122. clam, 123. foresee, 124. lifespan, 125. interconnect, 126. ominous, 127. fjord, 128. singe, 129. churn, 130. dormant, 131. heighten

- 132. ornamental yu a 133. make a p p 134. pr____ry warfare 135. sp___e appearance 136. raise her ey ws 137. ubi____us across ecosystems 138. f r forest
- n. a type of plant belonging to the Agave family, typically found in arid regions, with long, pointed leaves and tall stalks of white flowers. Some species of yucca have edible parts and are used for various purposes, including food, medicine, and landscaping
- v. to take a quick and often furtive or cautious look at something; to emit a small sound or noise, typically a high-pitched chirp or squeak; (noun) a small, high-pitched sound
- adj. living by eating other animals,especially by catching prey that is still alive
- a type of evergreen tree with short, stiff needles and small cones, often used as a decorative or ornamental tree;
 (adjective) neat, clean, or tidy in appearance
- n. the hair arc over each eye in humans
- adj. being or existing everywhere at once
- a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches

ANSWERS: 132. yucca, 133. peep, 134. predatory, 135. spruce, 136. eyebrow, 137. ubiquitous, 138. fir

Session 3: Fill in the Blanks

1. S	he is a person and has always bounced back from setbacks.
adj.	able to withstand or recover quickly from difficult conditions
	he artist was famous for capturing the beauty of scenes in her aintings.
	occurring or recurring daily; ordinary or commonplace, typically used to describe something boring, repetitive, or mundane
3. T	he national park is home to a wide range of species.
	relating to or characteristic of cone-bearing trees, typically evergreen, that produce seeds in cones
4. T	he forest was filled with tall trees, providing a green canopy.
	a type of evergreen tree or shrub belonging to the group of gymnosperms, characterized by needle-like or scale-like leaves and bearing cones that contain seeds; examples include pine, spruce, and fir trees
5. Id	didn't realize the iron was still hot and my dress.
v.	to burn something slightly or superficially, usually by mistake
6. T	he domesticated cat still has its instincts.
adj.	living by eating other animals, especially by catching prey that is still alive
7. Tl	he risotto was delicious, but I couldn't identify all the mushrooms in
	a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
	WERS: 1. resilient, 2. quotidian, 3. coniferous, 4. conifer, 5. singed, 6. predatory ishroom

ANSWERS: 8. determinant, 9. encroachment, 10. Permafrost, 11. benign, 12. peril, 13. carved, 14. ominous, 15. quake,

ANSWERS: 16. foresee, 17. jellyfish, 18. primal, 19. heightened, 20. aspen, 21. polyps, 22. opportune, 23. peninsula

part of the land

a long piece of land that is almost surrounded by water but is linked to a larger

24. The trading built mutual reliance.
adj. having existed for a long time
25. The of the mushroom spread through the soil, absorbing nutrients. n. the vegetative part of a fungus, consisting of a mass of branching, thread-like hyphae
26. The disease can remain for years before it presents any symptoms. adj. in a state of temporary inactivity, rest, or sleep; not growing or progressing but capable of doing so under the right circumstances
27 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
 28. She keeps a in a birdcage as a pet. n. a tropical bird with a curved beak and the ability to mimic sounds, often kept as a pet and trained to copy the human voice
29. She raised an inquiring towards me. n. the hair arc over each eye in humans
30. The digs through the sand to a significant depth. n. a marine mollusk that burrows and lives on sand or mud, the shell closes with viselike firmness
31. The project is in of being canceled due to a lack of funding. n. the state of being in danger or at risk of harm or loss
ANSWERS: 24. longstanding, 25. mycelium, 26. dormant, 27. Moss, 28. parrot, 29. eyebrow, 30. clam, 31. jeopardy

32. Legends often describe mythical creatures as beings.	
adj. having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance	3
33. The sunset was so beautiful it looked like a scene from a movie.	
adj. of or relating to poetry (= a piece of writing that emphasizes the expression feelings and ideas); using language in an imaginative and expressive way	of
34. The room was only one wider than the piano, making it a tight fi	t.
n. a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter	
35. I could only through the keyhole to see what was happening in the roon	n.
v. to take a quick and often furtive or cautious look at something; to emit a small sound or noise, typically a high-pitched chirp or squeak; (noun) a small, high-pitched sound	all
36. The on the old tree bark was thick and lush, a sign of a healthy ecosystem.	
n. a composite organism consisting of a symbiotic relationship between a fungand an alga or cyanobacterium	jus
37. The beautiful landscape was breathtaking to behold from the ship's de	ck.
 a long, narrow inlet of the sea between cliffs or hills, often with a shallow, ro shoreline, found especially in Norway 	ock
38. The tree can grow over 60 feet tall and live for thousands of years.	
a type of African tree with a large, bulbous trunk and sparse branches that often looks upside-down; also known as the "tree of life" due to its ability to store water during droughts	
ANSWERS: 32. immortal, 33. poetic, 34. centimeter, 35. peep, 36. lichen, 37. fjor 38. baobab	rd,

39.	The desert landscape was dotted with plants, adding a touch of green to the arid scenery.
n.	a type of plant belonging to the Agave family, typically found in arid regions, with long, pointed leaves and tall stalks of white flowers. Some species of yucca have edible parts and are used for various purposes, including food, medicine, and landscaping
40.	The new office building was and could fit hundreds of employees comfortably.
adj	extremely large; gigantic; huge; excessively big
41.	The famous "actions speak louder than words" reminds us to focus on deeds instead of words.
n.	a short saying that expresses a truth or gives advice based on practical experience
42.	The firewood at the was wet and made it hard to start a fire.
n.	a place where people can pitch tents, park RVs, or set up other types of temporary shelter for recreational use, often equipped with facilities such as bathrooms and fire pits
43.	The manuscript he discovered contained layers of text from different centuries, offering a fascinating glimpse into the past.
n.	a manuscript or piece of writing material on which the original writing has been effaced to make room for later writing
44.	Certain types of can be toxic to humans, causing severe illness if ingested.
n.	a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
	SWERS: 39. yucca, 40. humongous, 41. proverb, 42. campsite, 43. palimpsest, fungus

45.	The cream needs to be for several minutes before it becomes butter.
<i>v</i> .	to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
46.	After trying the new software, I to the old version.
<i>v</i> .	to return to a previous state or condition; to reply
47.	The thought of public speaking will her.
<i>v</i> .	to turn to stone; to make hard and unyielding
	The gardens were filled with exotic plants from all around the world. relating to the study or science of plants; of, pertaining to, made from, or derived from plants
49.	Generally speaking, men have a shorter than women.
n.	the length of time for which a person, animal lives, or thing exists
50.	There is not a of evidence that he is guilty.
v.	to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
51.	She teaches at the local university.
n.	the branch of anthropology that studies prehistoric people and their cultures
52.	He is proud of the of the business.
n.	the property of being long-lived; significant duration of service
	SWERS: 45. churned, 46. reverted, 47. petrify, 48. botanical, 49. lifespan, 50. ed, 51. archaeology, 52. longevity

53. ⁻	The smell of fresh trees filled the air at the Christmas tree farm.
n.	a type of tall evergreen tree that is native to the northern hemisphere, with needle-like leaves and cones that stand upright on the branches
	The stories of the disaster victims need to be heard to understand the mpact fully.
adj.	not yet revealed or known; not having been counted or measured
55. l	added some fresh to the dish for added flavor.
n.	a biennial herb with flat or curly green leaves that are commonly used as a garnish or seasoning in cooking often added to dishes for its fresh flavor and decorative purposes
56. ⁻	The pace of the negotiations frustrated both parties.
adj.	relating to or resembling a glacier (= a slowly moving mass of ice) or the process of glaciation; characterized by an extremely slow or gradual pace or movement
57. (Our system can now with other databases.
<i>v</i> .	to connect similar things
58. I	have no intention to your privacy.
<i>v</i> .	to enter aggressively into another's territory by military force for conquest and occupation
59. ⁻	The Galapagos is a fascinating creature with a long lifespan.
n.	a slow-moving, herbivorous reptile characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years
	SWERS: 53. fir, 54. untold, 55. parsley, 56. glacial, 57. interconnect, 58. invade, ortoise

barometer, 66. dubious, 67. spruce

68.	These are with no trunks that rarely grow taller than 3 meters.
n.	a woody plant that is smaller than a tree and has several main stems emerging from the soil
69.	The for completing the construction project is three years.

n. a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

ANSWERS: 68. shrubs, 69. timescale