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Advanced Words Only

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Session 1: Word List

muse

 a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

synonym: source of inspiration, minstrel, versifier

(1) muse inspiration, (2) creative muse

She gazed out the window, deep in thought, as if waiting for her **muse** to strike.

portray

v. to depict or describe someone or something in a painting, film, book, or other artistic work

synonym: depict, describe, illustrate

(1) **portray** feelings in words, (2) accurately **portray** the condition

We often **portray** political problems as religious issues.

visualize

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

synonym: imagine, picture, envision

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

lagoon

 a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean

synonym: pond, pool, bayou

(1) lagoon island, (2) lagoon paradise

The mangroves around the **lagoon** provide a habitat for a unique ecosystem

stromatolite

n. a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution

synonym: microbialite, fossilized stromatolite

(1) ancient **stromatolite**, (2) microbial **stromatolite** formation

The **stromatolite** fossils provide important clues about the early evolution of life on Earth.

photosynthesis

- n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
- (1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

exhale

v. to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently

synonym: breathe out, expel, emit

(1) **exhale** a big sigh, (2) **exhale** cigarette smoke He took a deep breath and slowly began to **exhale**.

condense

v. to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated

synonym:

compress, compact, shorten

- (1) **condense** the text, (2) **condense** water vapor I need to **condense** all of my notes into a manageable summary for my presentation.
- to make solid, firm, or compact; to cause to become solid

synonym: set, harden, congeal

(1) solidify a bond, (2) solidify a decision

The committee's decision helped to **solidify** the rules of the game.

a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym: cavity, cast, mildew

(1) a casting mold, (2) mold allergy

Mushrooms and **mold** are fungi.

 a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes

synonym: hot spring, fumarole

(1) erupting geyser, (2) Yellowstone geyser

The **geyser's** hot water generates electricity for nearby towns and cities.

 v. (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently

synonym: eject, emit, burst

(1) **erupt** in anger, (2) **erupt** into tears

Battles between whites and blacks **erupted** immediately.

solidify

mold

geyser

erupt

latent

adj. existing but not yet expressed, active, or visible; hidden or dormant

synonym: dormant, inactive, potential

(1) latent desire, (2) latent threat

Many people have **latent** talents they are not aware of.

vanish

roil

v. disappear or stop being present or existing suddenly and completely

synonym: disappear, go away, evaporate

- (1) **vanish** into thin air, (2) **vanish** amid the crowd Two months later, my tumor **vanished** utterly.
- v. to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group

synonym: agitate, stir up, turbulate

(1) **roil** the water, (2) **roil** the global economy

The breakup of the famous band **roiled** their fans, leading to

disappointment and sadness.

fossilized

adj. transformed into a fossil (= something preserved in rock for a very long period) or preserved in the form of a fossil; antiquated or inflexible

synonym: petrified, ossified, preserved

(1) obsolete **fossilized** ways, (2) a **fossilized** grove The dinosaur bones were so old that they had been wholly **fossilized**, turning to stone over millions of years.

meteorite

 a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space

synonym: meteor, shooting star, asteroid

(1) meteorite impact, (2) meteorite shower

The **meteorite** fragments were collected and sent to a laboratory for analysis.

replicate

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

synonym: duplicate, imitate, reproduce

(1) replicate the cell, (2) replicate data

The experiment was **replicated** several times to ensure accuracy.

diatom

 a type of single-celled algae that is characterized by its ornate and intricate silica shells, which form a distinctive pattern or design when viewed under a microscope

synonym: algae, phytoplankton

(1) diatom species, (2) freshwater diatoms

Diatom fossils can tell us a lot about the history and environment of the oceans.

phytoplankton

- tiny little plants that float on the surface of the water and on which sea creatures feed
- (1) marine **phytoplankton**, (2) **phytoplankton** blooms She studies the relationship between marine creatures' toxicity and the **phytoplankton** they feed on.

nurture

v. to take care of, feed, and protect someone or something while they are growing and developing

synonym: boost, cultivate, enable

(1) **nurture** love, (2) **nurture** his talents

Schools should nurture children's mutual interest spirit.

morph

v. to change or cause to change something or someone smoothly and gradually from one thing to another

synonym: alter, modify, transform

(1) **morph** into a different shape, (2) **morph** into something entirely different

This company **morphed** into an enterprise company.

harden

 to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible synonym: strengthen, solidify, fortify

(1) harden your heart, (2) harden clay

She had to **harden** her stance on the issue to gain support from her colleagues.

trilobite

 a type of extinct arthropod that lived in the oceans of the Paleozoic Era, characterized by a three-lobed body shape and a hard exoskeleton

synonym: fossil, arthropod, ancient creature

(1) an intact trilobite, (2) trilobite specimen

The fossilized **trilobite** was over 500 million years old.

snail

 a slow-moving mollusk with a spiral shell that it uses to protect its body

synonym: escargot, slug, whelk

(1) **snail** mail, (2) **snail** pace

The gardener found a **snail** slowly making its way through the lettuce patch.

amphibian

 a cold-blooded animal that can live both on land and in water

synonym: frog, toad, salamander

(1) **amphibian** species, (2) **amphibian** habitat Scientists are concerned about the rapid decline in **amphibian** populations around the world.

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.

algae

 A simple plant that grows in or near water and lacks typical leaves and roots (1) algae biofuel, (2) blue algae

Algae has jammed the inlet to the water turbine.

cling

v. to hold onto something tightly; to be closely attached to someone or something

synonym: stick, adhere, attach

(1) **cling** onto power, (2) **cling** tightly to the skin He **clings** to the hope that he will find a job soon.

barren

adj. unable to produce or sustain growth; lacking fertility;
 unproductive; lacking interest, excitement, or creativity;
 empty or desolate

synonym: sterile, infertile, unproductive

(1) barren wasteland, (2) barren desert

The desert is known for its **barren** terrain with no sign of vegetation.

fern

 a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds

synonym: greenery, foliage, bracken

(1) **fern** leaves, (2) tropical **ferns**

The garden was filled with various plants, including a beautiful maidenhair **fern**.

spore

 a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae

synonym: seed, reproductive cell, particle

(1) anthrax spore, (2) spore reproduction

Bacteria and some algae also produce **spores** as a means of survival and dispersal, and they are often found in soil, water, and other environments.

foreshadow

v. to give a hint or indication of something that will happen or develop in the future

synonym: predict, hint at, suggest

(1) foreshadow future events, (2) foreshadow the

recession

The dark clouds **foreshadowed** a storm.

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.

swamp

 an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

synonym: marsh, mire, bog

(1) muddy **swamp**, (2) **swamp** tour

The lowland **swamp** was full of dangerous animals and poisonous plants.

tuatara

n. a lizard-like reptile endemic to New Zealand, resembling an ancient reptilian group that existed during the time of dinosaurs, characterized by a spiky crest on the back and a third eye-like structure on the top of its head

synonym: lizard, spiny-backed reptile

(1) tuatara habitat, (2) ancient tuatara

Conservationists are working to establish a **tuatara** breeding program to increase their population.

beckon

v. to gesture or signal someone to come nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable

synonym: signal, summon, gesture

(1) beckon with a hand, (2) beckon a taxi

The warm sun and gentle breeze **beckoned** us to spend the day outside.

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.

imprint

v. to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone

synonym: impress, stamp, engrave

(1) DNA **imprint**, (2) **imprint** a memory

He wanted to **imprint** his brand logo on the product.

flamingo

- a tall wading bird with predominantly pink or orange plumage and a long, slender neck and legs, native to Central and South America and parts of Africa
- (1) **flamingo** habitat, (2) **flamingo** flock
 The **flamingo's** bright pink feathers perfectly blended into the tropical sunset.

lily

- a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
- (1) lily perfume, (2) water lily

The beautiful **lily** garden in the park was a sight to behold.

diversify

v. to make something include more different types or things; to spread out activities or investments

synonym: branch out, expand, broaden

(1) **diversify** my portfolio, (2) **diversify** energy sources This inclusive environment has allowed the plant species to **diversify**.

daisy

 a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead

synonym: marguerite, bellis, chrysanthemum

(1) daisy chain, (2) lawn daisy

She picked a blue **daisy** from the meadow and placed it in her hair.

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.

interdependence

- n. the fact or state of depending on each othersynonym: relation, interconnection, linkage
- (1) **interdependence** of mind and body, (2) global **interdependence**

The diplomatic rivalry between the two countries has strengthened the **interdependence** of their intra-regional supply chains for their manufacturing industries.

genital

adj. of or relating to the external and internal reproductive organs

synonym: reproductive, genetic, sexual

(1) **genital** bleeding, (2) pain in the **genital** area The **genital** organs of the human body are necessary for reproduction.

lure

- v. to tempt or persuade someone to do something synonym: tempt, entice, attract
- (1) **lure** prey, (2) **lure** foreign investment
 The salesperson used a special offer to **lure** customers into buying the product.

entwine

v. to twist or interlace two or more things or objects together; to interweave or interconnect in a complex way; to become deeply involved or entangled with another person or group

synonym: twist, interlace, interweave

(1) **entwine** fingers, (2) **entwine** branches

The ideas and themes in the movie **entwine** to create a powerful commentary on society

hawk

a bird of prey typically having short rounded wings and a n. long tail; an advocate of an aggressive policy on foreign relations

synonym: militarist, jingo, aggressor

(1) cast off a hawk, (2) congressional hawk That team signed a center forward who was a ball- hawk.

asteroid

- (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter synonym: minor planet, planetoid, rocky planetesimal
- (1) asteroid mining, (2) asteroid explorer Scientists are studying the composition and origins of the asteroid belt to understand the early solar system better.

mammal

- any animal of which the female gives birth to live young, n. not eggs, and feeds her young on milk from her own body
- (1) a primitive **mammal**, (2) a sort of **mammal** Marine **mammal** populations are declining worldwide due to ocean pollution.

shrew

a small, fast-moving rodent with a pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman

synonym: shrew-mouse, muskrat, vole

(1) **shrew** infestation, (2) sharp-tongued **shrew** The water **shrew** scurried across the forest floor.

- an animal whose natural behavior is to prey on others synonym: vulture, bloodsucker
- (1) apex **predator**, (2) sexual **predators** The native South American animals were in danger because of the **predator's** arrival.

hyena

- n. a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packssynonym: jackal, coyote, wild dog
- (1) hyena den, (2) spotted hyena

The **hyena's** powerful jaws and teeth enable it to crush bones and devour its prey.

opportune

- adj. suitable or happening at a time that is suitable or convenient for a particular purposesynonym: suitable, timely, practical
- (1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

sharpen

 to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something

synonym: hone, enhance, improve

(1) **sharpen** your focus, (2) **sharpen** a pencil I must **sharpen** my knives before cooking to ensure precise and efficient cutting.

walrus

a large marine mammal that belongs to the seal family,
 Odobenidae, known for its long tusks, large body size,
 and ability to live in the Arctic regions

synonym: seal, sea lion, marine mammal

(1) walrus mustache, (2) walrus habitat

The Arctic walrus lounged on the beach, basking in the sun.

cetacean

 a marine mammal belonging to the order Cetacea, which includes whales, dolphins, and porpoises

synonym: whale, dolphin, porpoise

(1) majestic **cetacean**, (2) **cetacean** migration Conservation efforts are being implemented to protect endangered **cetacean** species from human activities.

stilt

a tall, narrow pole used as a support for a building,
 bridge, or other structure; a pair of long, slender poles

with footrests used to elevate someone above the ground

synonym: pole, post, long-legs

(1) stilt grass, (2) stilt walking

The archeologists found ancient **stilt** houses that were preserved under the water.

tarsier

- a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
- (1) Bornean tarsier, (2) tarsier habitat

The **tarsier's** unique adaptation allows it to rotate its head almost 180 degrees, giving it exceptional vision.

ape

 a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

synonym: monkey, primate, simian

(1) jungle ape, (2) play the ape

The scientist studied the behavior of **apes** in the wild.

broth

 a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews

synonym: bouillon, consomme, soup

(1) chicken **broth**, (2) remains of **broth**

I always add a bit of **broth** to my soup to give it more flavor.

masculine

adj. having characteristics or an appearance that are usually regarded as typical or appropriate for men

synonym: male, mannish, manly

(1) wear **masculine** attire, (2) **masculine** beauty

Her allure lies in her masculine rather than feminine beauty.

chimpanzee

a small, very intelligent ape found in west and central
 Africa with black or brown fur

synonym: ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

bonobo

 a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament

synonym: ape, chimpanzee, monkey

(1) endangered **bonobo**, (2) **bonobo** habitat The **bonobo** sanctuary is dedicated to protecting and rehabilitating these endangered primates.

marsh

n. a type of land that is always wet and has soft soil;swamp or bog

synonym: bog, swamp, fen

(1) **marsh** bird, (2) river-delta **marsh**Environmentalists are concerned about the harm to the **marsh**.

womb

n. the organ of a woman or female mammal in which a baby develops before birth

synonym: uterus, matrice

(1) tumor of **womb**, (2) **womb** transplant
The fertilized egg implanted itself in the **womb**.

chlorophyll

- any of a group of green pigments found in photosynthetic organisms
- (1) **chlorophyll** pigment, (2) bacterial **chlorophyll Chlorophyll** utilizes sunlight to create sugars.

marvel

 someone something that causes feelings of wonder or surprise

synonym: wonder, phenomenon, amazement

(1) a marvel of beauty, (2) technical marvelThe space shuttle is a modern engineering marvel.

stockpile

a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve

synonym: reserve, hoard, cache

(1) stockpile weapons, (2) nuclear stockpileThe farmer had a huge stockpile of hay for the winter.

Session 2: Spelling

1. as____id explorer

2. majestic ce____an

3. an op ne remark

4. ta___r habitat

a primitive ma___l

6. w b transplant

7. re te data

8. ma__h bird

9. sn I pace

n. (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

 a marine mammal belonging to the order Cetacea, which includes whales, dolphins, and porpoises

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

 a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra

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

 n. the organ of a woman or female mammal in which a baby develops before birth

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

n. a type of land that is always wet and has soft soil; swamp or bog

n. a slow-moving mollusk with a spiral shell that it uses to protect its body

ANSWERS: 1. asteroid, 2. cetacean, 3. opportune, 4. tarsier, 5. mammal, 6. womb, 7. replicate, 8. marsh, 9. snail

10. Iy perfume	n.	a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
11. endangered boo	n.	a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament
12. intnce of mind and body	n.	the fact or state of depending on each other
13. muddy swp	n.	an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
14. ene fingers	v.	to twist or interlace two or more things or objects together; to interweave or interconnect in a complex way; to become deeply involved or entangled with another person or group
15. raist destruction	n.	a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
16. spotted hya	n.	a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packs
17. global intnce	n.	the fact or state of depending on each other
18. cast off a hk	n.	a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations

ANSWERS: 10. lily, 11. bonobo, 12. interdependence, 13. swamp, 14. entwine, 15. rainforest, 16. hyena, 17. interdependence, 18. hawk

19.	vize flying through space	ν.	something; to make something visible
20.	pain in the geI area	adj.	of or relating to the external and internal reproductive organs
21.	dify energy sources	ν.	to make something include more different types or things; to spread out activities or investments
22.	a fosed grove	adj.	transformed into a fossil (= something preserved in rock for a very long period) or preserved in the form of a fossil; antiquated or inflexible
23.	shr with tears	<i>v</i> .	to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
24.	rI the water	v.	to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group
25.	mane beauty	adj.	having characteristics or an appearance that are usually regarded as typical or appropriate for men
26.	water Iy	n.	a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
27.	a maI of beauty	n.	someone something that causes feelings of wonder or surprise
28.	md allergy	n.	a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 19. visualize, 20. genital, 21. diversify, 22. fossilized, 23. shimmer, 24. roil, 25. masculine, 26. lily, 27. marvel, 28. mold

29.	ben with a hand	v.	nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable
30.	lan paradise	n.	a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
31.	clg tightly to the skin	v.	to hold onto something tightly; to be closely attached to someone or something
32.	nue his talents	v.	to take care of, feed, and protect someone or something while they are growing and developing
33.	flgo flock	n.	a tall wading bird with predominantly pink or orange plumage and a long, slender neck and legs, native to Central and South America and parts of Africa
34.	forow future events	<i>v</i> .	to give a hint or indication of something that will happen or develop in the future
35.	DNA imt	ν.	to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone
36.	imt a memory	ν.	to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone

ANSWERS: 29. beckon, 30. lagoon, 31. cling, 32. nurture, 33. flamingo, 34. foreshadow, 35. imprint, 36. imprint

37. mo_h into a different shape to change or cause to change ν. something or someone smoothly and gradually from one thing to another 38. river-delta ma h a type of land that is always wet and n. has soft soil; swamp or bog (of a volcano) to become active and 39. er tin anger ν. eject rocks, smoke, etc.; to start abruptly and violently an animal whose natural behavior is to 40. apex pr or prey on others 41. da__y chain a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead a lizard-like reptile endemic to New 42. ancient tu___a n. Zealand, resembling an ancient reptilian group that existed during the time of dinosaurs, characterized by a spiky crest on the back and a third eye-like structure on the top of its head adj. existing but not yet expressed, active, 43. la t desire or visible; hidden or dormant 44. congressional h k a bird of prey typically having short n. rounded wings and a long tail; an advocate of an aggressive policy on foreign relations 45. process of pho____sis the process through which plants and n. other organisms transform light energy into chemical energy, which is then released through cellular respiration to

ANSWERS: 37. morph, 38. marsh, 39. erupt, 40. predator, 41. daisy, 42. tuatara, 43. latent, 44. hawk, 45. photosynthesis

power the organism's activities.

46.	sofy a bond	ν.	to make solid, firm, or compact; to cause to become solid
47.	han your heart	ν.	to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible
48.	stt grass	n.	a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
49.	asid mining	n.	(also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
50.	oxygenic phosis	n.	the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
51.	shn your focus	ν.	to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
52.	Ie foreign investment	v.	to tempt or persuade someone to do something
53.	vize data	v.	to form a mental image or concept of something; to make something visible
54.	jungle a_e	n.	a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

ANSWERS: 46. solidify, 47. harden, 48. stilt, 49. asteroid, 50. photosynthesis, 51. sharpen, 52. lure, 53. visualize, 54. ape

55.	lawn day	n.	a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
56.	mete impact	n.	a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space
57.	sp_e reproduction	n.	a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae
58.	rete the cell	v.	to make an exact copy of something; to repeat a process or experiment to confirm the results
59.	flgo habitat	n.	a tall wading bird with predominantly pink or orange plumage and a long, slender neck and legs, native to Central and South America and parts of Africa
60.	f_n leaves	n.	a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds
61.	play the a_e	n.	a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
62.	exe a big sigh	v.	to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
63.	Yellowstone ger	n.	a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes

ANSWERS: 55. daisy, 56. meteorite, 57. spore, 58. replicate, 59. flamingo, 60. fern, 61. ape, 62. exhale, 63. geyser

64.	vah amid the crowd	<i>v</i> .	disappear or stop being present or existing suddenly and completely
65.	shr in the moonlight	v.	to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
66.	aman habitat	n.	a cold-blooded animal that can live both on land and in water
67.	a sort of maI	n.	any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
68.	Ie prey	v.	to tempt or persuade someone to do something
69.	marine phyton	n.	tiny little plants that float on the surface of the water and on which sea creatures feed
70.	exe cigarette smoke	v.	to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
71.	sexual prors	n.	an animal whose natural behavior is to prey on others
72.	Bornean tar	n.	a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
73.	ale biofuel	n.	A simple plant that grows in or near water and lacks typical leaves and roots
74.	cose the text	<i>v</i> .	to reduce the volume or size of something, often by removing water or other liquid; to make something shorter,

ANSWERS: 64. vanish, 65. shimmer, 66. amphibian, 67. mammal, 68. lure, 69. phytoplankton, 70. exhale, 71. predator, 72. tarsier, 73. algae, 74. condense

75.	chicken brh	n.	a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
76.	dify my portfolio	v.	to make something include more different types or things; to spread out activities or investments
77.	lan island	n.	a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
78.	tropical fns	n.	a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds
79.	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
80.	accurately poy the condition	<i>v</i> .	to depict or describe someone or something in a painting, film, book, or other artistic work
81.	dim species	n.	a type of single-celled algae that is characterized by its ornate and intricate silica shells, which form a distinctive pattern or design when viewed under a microscope
82.	obsolete fosed ways	adj.	transformed into a fossil (= something preserved in rock for a very long period) or preserved in the form of a fossil; antiquated or inflexible

ANSWERS: 75. broth, 76. diversify, 77. lagoon, 78. fern, 79. fungus, 80. portray, 81. diatom, 82. fossilized

83.	chiee society	n.	a small, very intelligent ape found in west and central Africa with black or brown fur
84.	han clay	ν.	to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible
85.	ban wasteland	adj.	unable to produce or sustain growth; lacking fertility; unproductive; lacking interest, excitement, or creativity; empty or desolate
86.	flsh economically	<i>v</i> .	to grow or develop vigorously or successfully
87.	mo_h into something entirely different	ν.	to change or cause to change something or someone smoothly and gradually from one thing to another
88.	boo habitat	n.	a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament
89.	ert into tears	<i>v</i> .	(of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
90.	chiee behavior	n.	a small, very intelligent ape found in west and central Africa with black or brown fur
91.	opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 83. chimpanzee, 84. harden, 85. barren, 86. flourish, 87. morph, 88. bonobo, 89. erupt, 90. chimpanzee, 91. opportune

92. cean migration	n.	a marine mammal belonging to the order Cetacea, which includes whales, dolphins, and porpoises
93. phyton blooms	n.	tiny little plants that float on the surface of the water and on which sea creatures feed
94. tua habitat	n.	a lizard-like reptile endemic to New Zealand, resembling an ancient reptilian group that existed during the time of dinosaurs, characterized by a spiky crest on the back and a third eye-like structure on the top of its head
95. aman species	n.	a cold-blooded animal that can live both on land and in water
96. forow the recession	v.	to give a hint or indication of something that will happen or develop in the future
97. sofy a decision	v.	to make solid, firm, or compact; to cause to become solid
98. hya den	n.	a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packs
99. ene branches	ν.	to twist or interlace two or more things or objects together; to interweave or interconnect in a complex way; to become deeply involved or entangled with another person or group
100. chlll pigment	n.	any of a group of green pigments found in photosynthetic organisms
101. rI the global economy	ν.	to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group

ANSWERS: 92. cetacean, 93. phytoplankton, 94. tuatara, 95. amphibian, 96. foreshadow, 97. solidify, 98. hyena, 99. entwine, 100. chlorophyll, 101. roil

- adj. unable to produce or sustain growth; 102. ba n desert lacking fertility; unproductive; lacking interest, excitement, or creativity; empty or desolate a small, fast-moving rodent with a 103. sh w infestation n. pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman a source of inspiration, particularly for 104. creative m e creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists a small, fast-moving rodent with a 105. sharp-tongued sh w n. pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman 106. be n a taxi to gesture or signal someone to come ν. nearer or follow; to encourage or entice
 - someone to do something; to seem attractive or desirable
 - v. to grow or develop vigorously or successfully
 - n. a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
 - v. to take care of, feed, and protect someone or something while they are growing and developing

109. nu____e love

108. st t walking

107. fl sh worldwide

ANSWERS: 102. barren, 103. shrew, 104. muse, 105. shrew, 106. beckon, 107. flourish, 108. stilt, 109. nurture

110. stle weapons	n.	a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve
111. tropical raist	n.	a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
112. wear mane attire	adj.	having characteristics or an appearance that are usually regarded as typical or appropriate for men
113. tumor of wb	n.	the organ of a woman or female mammal in which a baby develops before birth
114. freshwater dims	n.	a type of single-celled algae that is characterized by its ornate and intricate silica shells, which form a distinctive pattern or design when viewed under a microscope
115. clg onto power	<i>v</i> .	to hold onto something tightly; to be closely attached to someone or something
116. trte specimen	n.	a type of extinct arthropod that lived in the oceans of the Paleozoic Era, characterized by a three-lobed body shape and a hard exoskeleton
117. mete shower	n.	a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space

ANSWERS: 110. stockpile, 111. rainforest, 112. masculine, 113. womb, 114. diatom, 115. cling, 116. trilobite, 117. meteorite

118. remains of brh	n.	a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
119. cose water vapor	v.	to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
120. a casting md	n.	a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
121. blue ale	n.	A simple plant that grows in or near water and lacks typical leaves and roots
122. lat threat	adj.	existing but not yet expressed, active, or visible; hidden or dormant
123. poy feelings in words	<i>v</i> .	to depict or describe someone or something in a painting, film, book, or other artistic work
124. ancient strite	n.	a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution
125. snl mail	n.	a slow-moving mollusk with a spiral shell that it uses to protect its body

ANSWERS: 118. broth, 119. condense, 120. mold, 121. algae, 122. latent, 123. portray, 124. stromatolite, 125. snail

126. shn a pencil	<i>v</i> .	to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
127. anthrax spe	n.	a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae
128. geI bleeding	adj.	of or relating to the external and internal reproductive organs
129. technical mal	n.	someone something that causes feelings of wonder or surprise
130. me inspiration	n.	a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
131. bacterial chlll	n.	any of a group of green pigments found in photosynthetic organisms
132. was habitat	n.	a large marine mammal that belongs to the seal family, Odobenidae, known for its long tusks, large body size, and ability to live in the Arctic regions
133. vah into thin air	<i>v</i> .	disappear or stop being present or existing suddenly and completely
134. swp tour	n.	an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
135. erupting ger	n.	a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes

ANSWERS: 126. sharpen, 127. spore, 128. genital, 129. marvel, 130. muse, 131. chlorophyll, 132. walrus, 133. vanish, 134. swamp, 135. geyser

136. an intact trte	n.	a type of extinct arthropod that lived in the oceans of the Paleozoic Era, characterized by a three-lobed body shape and a hard exoskeleton
137. 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
138. nuclear stle	n.	a large quantity or reserve of goods or materials that are accumulated and stored for future use, often used for emergency or contingency purposes; (verb) to accumulate or gather a large quantity of something, usually for future use or as a reserve
139. microbial strite formation	n.	a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution
140. was mustache	n.	a large marine mammal that belongs to the seal family, Odobenidae, known for its long tusks, large body size, and ability to live in the Arctic regions

ANSWERS: 136. trilobite, 137. fungus, 138. stockpile, 139. stromatolite, 140. walrus

Session 3: Fill in the Blanks

1.	The desert is known for its terrain with no sign of vegetation.
adj.	unable to produce or sustain growth; lacking fertility; unproductive; lacking interest, excitement, or creativity; empty or desolate
2.	That team signed a center forward who was a ball
n.	a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
3.	The salesperson used a special offer to customers into buying the product.
<i>v</i> .	to tempt or persuade someone to do something
	The breakup of the famous band their fans, leading to disappointment and sadness.
v.	to stir up or agitate a liquid or substance, causing it to become turbid or muddy; to disturb or unsettle the emotions or mental state of a person or group
5. \	We often political problems as religious issues.
<i>v</i> .	to depict or describe someone or something in a painting, film, book, or other artistic work
6.	The fertilized egg implanted itself in the
n.	the organ of a woman or female mammal in which a baby develops before birth
7. ;	She had to her stance on the issue to gain support from her colleagues.
v.	to make something firm, solid, or resistant; to toughen or strengthen physically or emotionally; to become more rigid or less flexible
ΔNS	SWERS: 1 barren 2 hawk 3 lure 4 roiled 5 portray 6 womb 7 harden

8.	The committee's decision helped to the rules of the game.
ν.	to make solid, firm, or compact; to cause to become solid
9.	Marine populations are declining worldwide due to ocean pollution.
n.	any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
10.	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
11.	The hot water generates electricity for nearby towns and cities.
n.	a natural hot spring that periodically ejects a column of boiling water and steam into the air; a device that produces a similar effect for decorative or practical purposes
12.	She gazed out the window, deep in thought, as if waiting for her to strike.
n.	a source of inspiration, particularly for creative endeavors such as writing or art a mythical spirit thought to inspire poets and artists
13.	The phone rang at the most time.
adj	suitable or happening at a time that is suitable or convenient for a particular purpose
14.	The mangroves around the provide a habitat for a unique ecosystem
n.	a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
15.	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: 8. solidify, 9. mammal, 10. shimmer, 11. geyser's, 12. muse, 13. portune, 14. lagoon, 15. fungus

	The native South American animals were in danger because of thearrival.
n.	an animal whose natural behavior is to prey on others
17. ·	The dark clouds a storm.
ν.	to give a hint or indication of something that will happen or develop in the future
	The dinosaur bones were so old that they had been wholly turning to stone over millions of years.
adj.	transformed into a fossil (= something preserved in rock for a very long period) or preserved in the form of a fossil; antiquated or inflexible
-	The diplomatic rivalry between the two countries has strengthened the of their intra-regional supply chains for their manufacturing
j	industries.
n.	the fact or state of depending on each other
	Bacteria and some algae also produce as a means of survival and dispersal, and they are often found in soil, water, and other environments.
n.	a reproductive cell that is capable of developing into a new individual without fertilization, especially one produced by certain bacteria, fungi, and algae
21. [·]	The garden was filled with various plants, including a beautiful maidenhair
n.	a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds
22.	I must my knives before cooking to ensure precise and efficient cutting.
<i>v</i> .	to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
	SWERS: 16. predator's, 17. foreshadowed, 18. fossilized, 19. interdependence, spores, 21. fern, 22. sharpen

long

29. Her allure lies in her _____ rather than feminine beauty.

adj. having characteristics or an appearance that are usually regarded as typical or appropriate for men

ANSWERS: 23. apes, 24. nurture, 25. asteroid, 26. rainforest, 27. walrus, 28. mold, 29. masculine

30.	He to the hope that he will find a job soon.
v.	to hold onto something tightly; to be closely attached to someone or something
31.	utilizes sunlight to create sugars.
n.	any of a group of green pigments found in photosynthetic organisms
32.	The sanctuary is dedicated to protecting and rehabilitating these endangered primates.
n.	a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament
33.	The fossilized was over 500 million years old.
n.	a type of extinct arthropod that lived in the oceans of the Paleozoic Era, characterized by a three-lobed body shape and a hard exoskeleton
34.	The Ottoman Empire for over five centuries.
v.	to grow or develop vigorously or successfully
35.	Scientists are concerned about the rapid decline in populations around the world.
n.	a cold-blooded animal that can live both on land and in water
36.	She tried to the layout of the new house in her mind.
<i>v</i> .	to form a mental image or concept of something; to make something visible
37.	has jammed the inlet to the water turbine.
n.	A simple plant that grows in or near water and lacks typical leaves and roots
38.	He wanted to his brand logo on the product.
v.	to make a mark or impression on a surface; to leave a lasting impression or influence on someone or something; (noun) a mark or impression made by pressing or stamping something onto a surface; a distinctive feature or characteristic that is left by something or someone

ANSWERS: 30. clings, 31. Chlorophyll, 32. bonobo, 33. trilobite, 34. flourished, 35. amphibian, 36. visualize, 37. Algae, 38. imprint

39.	The bright pink feathers perfectly blended into the tropical sunset.
n.	a tall wading bird with predominantly pink or orange plumage and a long, slender neck and legs, native to Central and South America and parts of Africa
40.	Two months later, my tumor utterly.
ν.	disappear or stop being present or existing suddenly and completely
41.	Environmentalists are concerned about the harm to the
n.	a type of land that is always wet and has soft soil; swamp or bog
42.	The archeologists found ancient houses that were preserved under the water.
n.	a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
43.	She studies the relationship between marine creatures' toxicity and the they feed on.
n.	tiny little plants that float on the surface of the water and on which sea creatures feed
44.	This company into an enterprise company.
ν.	to change or cause to change something or someone smoothly and gradually from one thing to another
45.	The fragments were collected and sent to a laboratory for analysis.
n.	a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space
46.	The lowland was full of dangerous animals and poisonous plants.
n.	an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
	SWERS: 39. flamingo's, 40. vanished, 41. marsh, 42. stilt, 43. phytoplankton, 44. rphed, 45. meteorite, 46. swamp

Vocab-Builder Ref from "Frans Lanting: The story of life in photographs | TED Talk" (70 words)

53.	The warm sun and gentle breeze us to spend the day outside.
v.	to gesture or signal someone to come nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable
54.	The unique adaptation allows it to rotate its head almost 180 degrees, giving it exceptional vision.
n.	a small primate that belongs to the family Tarsiidae found primarily in Southeast Asia, including the Philippines, Borneo, and Sumatra
55.	The space shuttle is a modern engineering
n.	someone something that causes feelings of wonder or surprise
56.	The powerful jaws and teeth enable it to crush bones and devour its prey.
n.	a carnivorous mammal with a distinctive laugh-like vocalization, known for scavenging and hunting in packs
57.	This inclusive environment has allowed the plant species to
v.	to make something include more different types or things; to spread out activities or investments
58.	The fossils provide important clues about the early evolution of life on Earth.
n.	a type of fossilized microbial mat formed by the growth and mineralization of cyanobacteria and other microorganisms, typically found in ancient sedimentary rocks and of great significance to the study of the Earth's early history and evolution
59.	In plants use carbon dioxide to feed themselves.
n.	the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
	SWERS: 53. beckoned, 54. tarsier's, 55. marvel, 56. hyena's, 57. diversify, 58. matolite, 59. photosynthesis,

60.	She picked a blue from the meadow and placed it in her hair.
n.	a wildflower that typically has a yellow disc at the center of a white or pink-and-white flowerhead
61.	The organs of the human body are necessary for reproduction.
adj	of or relating to the external and internal reproductive organs
62.	I need to all of my notes into a manageable summary for my presentation.
<i>v</i> .	to reduce the volume or size of something, often by removing water or other liquid; to make something shorter, more concise, or more concentrated
63.	The experiment was several times to ensure accuracy.
<i>v</i> .	to make an exact copy of something; to repeat a process or experiment to confirm the results
64.	The water scurried across the forest floor.
n.	a small, fast-moving rodent with a pointed snout and small eyes and ears; (an offensive word) an angry unpleasant woman
65.	The beautiful garden in the park was a sight to behold.
n.	a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
66.	He took a deep breath and slowly began to
<i>v</i> .	to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
67.	I always add a bit of to my soup to give it more flavor.
n.	a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
	SWERS: 60. daisy, 61. genital, 62. condense, 63. replicated, 64. shrew, 65. lily, exhale, 67. broth

Vocab-Builder Ref from "Frans Lanting: The story of life in photographs | TED Talk" (70 words)

ANSWERS: 68. stockpile, 69. snail, 70. latent