Englist.me

Vocabulary Builder Reference from...

Edith Widder: The weird, wonderful world of

bioluminescence | TED Talk

https://www.ted.com/talks/edith_widder_the_weird_w

onderful world of bioluminescence



All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

alien

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

synonym: foreigner, unfamiliar, unknown

(1) alien fungi, (2) resident aliens

Alien species have drastically altered the ecosystem in this area.

light-year

- n. a unit of distance used in astronomy to represent the distance that light travels in a year, which is equal to about 9.46 trillion kilometers or 5.88 trillion miles
- (1) **light-year** distance, (2) billions of **light-years**Proxima Centauri is the closest star to Earth, located about 4.24 **light-years** away.

define

v. to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

appreciate

- v. to value and acknowledge the worth of someone or something; to be grateful for something or someonesynonym: acknowledge, admire, enjoy
- (1) **appreciate** her feedback, (2) **appreciate** the value We would **appreciate** an early reply.

phenomenon

 something that exists and can be perceptible, especially one that is not fully understood

synonym: marvel, wonder, splendor

(1) natural phenomenon,(2) historical phenomenonA rainbow is a natural phenomenon.

bioluminescence

- the production and emission of light by living creatures, such as glowworms, fireflies, etc.
- (1) firefly **bioluminescence**, (2) **bioluminescence** of biological sample

Certain squids acquire symbiotic **bioluminescence** by feeding on specific microorganisms.

critic

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

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

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

visual

adj. relating to seeing or sightsynonym: optical, graphical, visible

visual navigation, (2) field of visual arts
 The building makes a remarkable visual impact.

pollution

 the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**The **pollution** is endangering the local plants and animals.

dive

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

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

submersible

adj. able to be operated or used underwater; capable of being submerged in water or other liquidsynonym: submarine, underwater, submerged

(1) **submersible** pump, (2) **submersible** cable The **submersible** vehicle can explore the depths of the ocean.

firework

 a device that produces a colorful display of light and sound when it is ignited

synonym: pyrotechnic, sparkler, firecracker

(1) **firework** discharge, (2) grand **firework** display The children were excited to see the **firework** show.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym: show, exhibit, present

- (1) **display** merchandise, (2) **display** artwork
 We need to **display** our products in an attractive way to attract customers.
- n. discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition

synonym: trash, debris, waste

(1) junk mail, (2) hunk of junk

I need to clear out some of the junk in my garage.

inadequate

adj. not sufficient or enough

synonym: insufficient, lacking, lacking enough

junk

(1) an **inadequate** income, (2) **inadequate** funding

The small budget was **inadequate** to cover all the necessary expenses for the project.

rover

 a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

synonym: vehicle, robot, explorer

(1) rover mission, (2) lunar rover

The **rover** on Mars is gathering data on the planet's surface and sending it back to Earth.

clip

 a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip

synonym: buckle, hook, pin

(1) tie clip, (2) short video clip

He fastens some sheets of paper with a **clip**.

stimming

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

synonym: self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy

Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

transect

v. to cut or divide something by means of a transverse line, typically for surveying or scientific study

synonym: intersect, divide, bisect

(1) **transect** a forest, (2) **transect** the area

The new highway will **transect** the wilderness, potentially disrupting local wildlife.

meter

a device used to measure the amount of a particular substance or attribute, such as length, volume, or time;
 (prosody) the accent in a metrical foot of verse

synonym: gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter**

The **meter** on the wall showed that the room was three meters long.

narrator

- n. a person who tells a story, especially in a book or film synonym: teller, storyteller
- (1) first-person **narrator**, (2) the **narrator** of the TV program The **narrator** makes use of the local dialect.

mess

- a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
 synonym: disarray, confusion, predicament
- (1) have a whole **mess**, (2) get into a **mess** He made a frightful **mess** in his room.

creature

- n. a living being, especially an animal synonym: being, animal, organism
- (1) **creature** of habit, (2) artificial **creature**The deep sea **creature** was unlike anything the scientists had ever seen before.

collide

- v. to hit something violently when moving synonym: clash, slam, contradict
- (1) **collide** head-on, (2) **collide** in midair The interests of the two countries **collide**.

mesh

- n. a material made of a network of wire, plastic, or threadsynonym: netting, weave, lattice
- a mesh fence, (2) the mesh of a basket
 The mesh fabric was breathable and comfortable to wear.

intensify

v. to increase or make something increase in extent or strength

synonym: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good

relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

sensitivity

 the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others

synonym: alertness, attentiveness, sympathy

(1) **sensitivity** analysis, (2) become full of **sensitivity** The instrument has a high **sensitivity** to temperature changes.

adapt

v. to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed I advised him to **adapt** to his new surroundings.

luminescent

adj. emitting light or glowing softly, often without heat; having the ability to produce or emit light, especially through chemical reactions or by absorbing and then releasing energy

synonym: glowing, radiant, shining

(1) soft **luminescent** glow, (2) mesmerizing **luminescent** effect

The luminescent stars illuminated the night sky.

plankton

- tiny forms of plant and animal life that live in water or air on which other animals feed
- (1) **plankton** blooms, (2) **plankton** community **Plankton** is generally the foundation of the ocean food chain.

undoubtedly

adv. without a doubt; certainly; definitelysynonym: surely, unquestionably, indisputably

(1) **undoubtedly** successful, (2) **undoubtedly** talented The singer's talent is **undoubtedly** one of the greatest in the

music industry

foolhardy

adj. recklessly bold or daring, often without considering the potential risks or consequences.; characterized by a lack of caution, prudence, or sensible judgment

synonym: reckless, imprudent, rash

(1) **foolhardy** decision, (2) **foolhardy** behavior It was **foolhardy** of him to attempt the dangerous stunt without any safety equipment.

attempt

n. an act or effort of trying to do something, especially something difficult

synonym: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third attempt was far more successful.

demonstration

a display or show, often of a particular skill or product, intended to convince or persuade others

synonym: manifestation, presentation, show

- (1) **demonstration** project, (2) a campus **demonstration** Thousands of people attended the protest **demonstration** against the proposed policy.
- flask n. a conta

 a container with a narrow neck and wide, flat body used for holding and carrying liquids

synonym: bottle, container, vial

(1) lab flask, (2) vacuum flask

The chemist poured the solution from the beaker into the **flask**.

stir

v. to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused

synonym: mix, swirl, provoke

(1) **stir** a sauce, (2) **stir** up controversy

Topics related to that war may stir up a political hornets' nest.

flagellate

v. to whip, scourge, or flog someone or oneself (as in religious penitence practices); to swim using a whip-like tail, as some aquatic animals do; (noun) a type of organism that has one or more whip-like appendages

synonym: whip, lash, flog

(1) **flagellate** bacteria, (2) **flagellate** their sore muscles Some single-celled organisms can **flagellate** themselves through the water.

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.

defend

v. to protect someone or something from attack, criticism, danger, etc.

synonym: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat International law allows each nation to **defend** itself when its rights and interests are illegally violated.

predator

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

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

flash

a sudden intense burst of radiant energy; a momentary brightness

synonym: sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

These heavy rains caused **flash** floods on several islands.

scream

v. to give a loud, high shout suddenly, especially because of fear, anger, excitement, etc.; to utter or declare in a very loud voice

synonym: cry, shout, yell

Page 8 / 86

(1) **scream** a profanity, (2) **scream** at him to be quiet She kept **screaming** for an ambulance.

burglar

a person who unlawfully enters a building or other property to steal or commit another crime

synonym: thief, robber, intruder

(1) ex-convict burglar, (2) caught the burglar

The skilled **burglar** bypassed the alarm system and entered the house without making a sound.

alarm

a loud noise or an automatic signal that warns people of n. danger; a device that signals the occurrence of some undesirable event or particular danger

synonym: notice, warning, panic

(1) give the alarm, (2) an alarm clock

The **alarm** announcing an enemy attack went off this morning.

cast

to cause light or shadow to appear on a surface; to assing or choose someone such as an actor or representative, especially by selection process

synonym: throw, project, select

(1) cast a ballot, (2) cast a charming eye

This accident **cast** a dark shadow over their lives.

unwanted

adj. not wanted or desired

synonym: undesired, unneeded

(1) unwanted attention, (2) unwanted guests

He threw away the **unwanted** items in his closet.

intruder

someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something

synonym: trespasser, intruder, interloper

Page 9 / 86

(1) illegal **intruder**, (2) infrared **intruder** system

The homeowner called the police when they spotted an

intruder in their backyard.

thereby

adv. as a result; consequence of a particular action or set of conditions

synonym: thus, hence, as a result

(1) thereby-obtained data, (2) thereby improving overall health

The new software will streamline the workflow, thereby increasing productivity.

capture

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

synonym: catch, arrest, imprison

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

scare

- to frighten a person or animal, or to become frightened synonym: frighten, spook, intimidate
- (1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

dragonfish

- a type of deep-sea fish with a long, slender body, large teeth, and a bioluminescent barbel on the chin; often found in the abyssal zone and can survive in extreme environments
- (1) dragonfish species, (2) abyssal dragonfish There are several different species of **dragonfish**, each with unique adaptations and behaviors.

organ

- a part of the body of an animal or plant that has a particular purpose and performs a specific job synonym: function, structure
- (1) organ bleeding, (2) damage to internal organs These infections have the potential to impact practically every organ system.

chin

n. the lowermost part of a person's face, below the mouth and above the neck

synonym: jaw, mandible, mentum

(1) a jutting chin, (2) chin rest

He scraped his **chin** when he fell off his bike.

barbel

 a slender, whisker-like sensory organ or filament that hangs from the mouth of certain fish, such as the catfish, used for locating food

synonym: whisker, feeler, antenna

(1) barbel rod, (2) barbel sensors

The **barbel's** habitat typically includes clean, fast-flowing waters where they can find insects and small crustaceans to feed on.

chase

v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

synonym: pursue, hunt, track

(1) chase a dream, (2) wild goose chase

The police officer **chased** the suspect through the crowded streets until they finally caught him.

knot

- n. a tight interlacing of something such as rope or threadsynonym: tangle, entanglement, snarl
- (1) a hard knot, (2) a knot of people

The boy scout showed us how to tie a **knot** that wouldn't come undone.

device

 a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

(1) electronic device, (2) tracking device

I always carry a backup device in case my phone runs out of

battery.

lab

a workplace for the conduct of scientific research; a laboratory

synonym: workshop, laboratory, research chamber

(1) lab instrument, (2) medical lab

The Prime Minister will pay a courtesy visit to the Nobel laureate's lab.

unbelievable

adj. beyond belief or understanding and extremely surprising synonym: unimaginable, incredible, fantastical

(1) **unbelievable** beauty, (2) cause **unbelievable** damage He drinks an **unbelievable** amount of beer.

belly

the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft

synonym: stomach, abdomen, gut

- (1) the **belly** of the ship, (2) with an empty **belly** She had a tattoo just above her **belly** button.
- a thin flat part on the body of a fish or other aquatic fin animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

attract

- to draw or entice someone or something towards them through the qualities they have, especially positive ones synonym: lure, entice, draw in
- (1) attract attention, (2) attract customers The government is eager to **attract** international investment.

phenomenal

adj. extremely good or impressive; outstanding synonym: extraordinary, remarkable, impressive

(1) phenomenal success, (2) phenomenal growth

The athlete's **phenomenal** performance broke all previous records.

normally

adv. usually; under normal conditionssynonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much I don't **normally** take a vacation in the middle of summer.

exhausted

adj. extremely tired

synonym: drowsy, depleted, fatigued

(1) the **exhausted** food sources, (2) **exhausted** parents The **exhausted** runner fell to the ground and gasped.

luminescence

n. the emission of light occurs as a result of a substance or object being stimulated by energy sources such as heat, electricity, or radiation but without the substance or object becoming significantly hotter or undergoing combustion

synonym: glow, radiance, illumination

(1) red **luminescence**, (2) **luminescence** phenomenon The **luminescence** of the fireflies in the dark forest was a magical sight.

shrimp

 a small, freshwater or saltwater creature with a slender body and long legs

synonym: prawn, langoustine, scampi

(1) **shrimp** cocktail, (2) **shrimp** farming

The seafood restaurant had a variety of dishes featuring **shrimp**.

release

- v. to set free or allow to escape from confinement synonym: free, let go, discharge
- (1) **release** a prisoner, (2) **release** CO2 into the air The animal rights group worked to **release** the dolphins back into the wild.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

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

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

squid

a sea creature with a long and soft body, large eyes,
 eight arms, and two tentacles (= long parts like arms),
 and that is sometimes used for food

synonym: calamari, calamary

(1) a **squid's** tentacle, (2) **squid** ink spaghetti

The giant **squid** weighed over 50 kilograms.

octopus

 a sea creature with a soft round body and eight long tentacles (= long parts like arms)

synonym: devilfish

(1) giant octopus, (2) venomous octopus

He experienced nausea after eating live octopus.

blind

adj. unable to see; unable or unwilling to perceive or understand the true nature of something

synonym: sightless, unseeing, random

(1) **blind** to the beauties, (2) **blind** spot

She was nearly **blind** due to severe diabetes.

distract

 to draw someone's attention away from what they are trying to do

synonym: divert, preoccupy, confuse

(1) **distract** attention from the real issue, (2) **distract** public opinion

Please don't distract me while I'm studying.

tasty

adj. having a strong and pleasant flavor when it is eaten synonym: flavorful, delectable, delicious

(1) tasty treats, (2) prepare tasty food

Page 14 / 86

This meal wasn't as **tasty** as we had imagined.

morsel

 a small piece or fragment, particularly of food; a small, tasty, or pleasing bit of something

synonym: bit, bite, fragment

(1) mouth-watering morsel,(2) tiny morselI only had a small morsel of cake while trying to watch my

weight.

barrage

 a concentrated and continuous outpouring or overwhelming amount of something, such as bombs, questions, criticisms, or comments; a defensive barrier of artillery fire or gunfire

synonym: onslaught, bombardment, hail

(1) **barrage** of questions, (2) artillery **barrage**

She used a **barrage** of facts and figures to make her argument.

photon

 a unit or quantum of electromagnetic energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation

synonym: particle, quantum, light

(1) **photon** emission, (2) **photon** energy

Infrared cameras detect **photons** in the infrared range of the electromagnetic spectrum.

torpedo

 a weapon that is designed to be launched from a ship, submarine, or aircraft and that is propelled through the water by a motor

synonym: missile, explosive, underwater bomb

(1) torpedo attack, (2) air-dropped torpedo

The submarine launched a **torpedo** at the enemy ship.

barely

adv. just enough; hardly; with great difficulty or effort synonym: scarcely, hardly, only just

(1) barely noticeable, (2) barely finished

I **barely** made it to the meeting on time, rushing from another appointment across town.

gob

 a lump or chunk of a substance; a large amount of something, especially in the sense of an excess or surplus; a colloquial term for mouth

synonym: globe, lump, dollop

(1) gob of mud, (2) sticky gob

After taking a **gob** of food, he politely wiped his mouth with a napkin.

glowing

adj. highly enthusiastic; greatly praised

synonym: burning, bright, flaming

(1) glowing reviews, (2) glowing cheeks

The western sky was **glowing** pink.

mate

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

synonym: companion, partner, spouse

(1) smoking mate, (2) dog-loving mate

I need to find a **mate** for my female guinea pig so she doesn't get lonely.

probable

adj. likely to happen or likely to be true *synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire It seems **probable** that he has forgotten our scheduled

meeting.

inspiration

 something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym: motivation, drive, encouragement

- (1) source of **inspiration**, (2) get **inspiration** from nature He found **inspiration** in the works of his favorite authors.
- n. (the concept in Hinduism) a god appearing in human or superhuman or animal form; a graphical representation

avatar

of a user or the user's character or persona in online games, chat rooms, etc.

synonym: embodiment, expression, apotheosis

- (1) digital **avatar**, (2) the **avatar** of the authority
 A person's cyberspace **avatar** often represents the appearance and behavior that the person wants to be.
- a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
- (1) **coral** island, (2) **coral** ornament She is wearing a **coral** necklace.
- a plant growing thickly with many small branches and several stiff stems coming up from the root
 synonym: copse, scrub, brushwood
- trees and bushes, (2) a bush of hair
 am going to trim this bush off.
- to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

synonym: fish, dredge, drag

(1) **trawl** the Internet for free music, (2) **trawl** for fish The fisherman used a net to **trawl** the bottom of the river for his catch.

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

synonym: exceptional, extraordinary, wonderful

- (1) **amazing** advances, (2) the most **amazing** feeling The golfer recorded an **amazing** distance.
- v. to give out a steady, strong lightsynonym: shine, radiate, beam

coral

bush

trawl

amazing

glow

(1) **glow** a pale orange, (2) **glow** gold in the light The sun was setting, and the sky **glowed** with beautiful colors.

twinkle

v. to shine with a flickering or sparkling light; (noun) the act of shining in a bright and cheerful way

synonym: sparkle, shine, glitter

(1) **twinkle** like a star, (2) the **twinkle** of the stars His eyes **twinkled** with mischief.

breathtaking

 adj. extremely impressive, stunning, awe-inspiring, or emotionally overwhelming

synonym: stunning, awe-inspiring, magnificent

(1) **breathtaking** view, (2) **breathtaking** performance The sunset over the ocean was truly **breathtaking**.

trap

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

synonym: catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal The enemy fell right into the **trap**.

anemone

 a type of flowering plant that has bright, showy flowers and typically blooms in the spring; a marine creature that resembles flowers but has oral rings of tentacles

synonym: flower, blossom

(1) anemone flower, (2) European anemoneThe beautiful anemones swayed gently in the ocean current.

poke

- v. to push or prod with a sharp object or the fingersynonym: prod, jab, push
- poke around the desk, (2) poke a fire
 They poked fun at each other's jokes, laughing and teasing.

tentacle

 a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving (1) a squid's **tentacle**, (2) posterior **tentacle**The police caught the fugitive criminal in the **tentacles** of an expanded investigation.

galaxy

- n. an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravitysynonym: star cluster, nebula, star system
- (1) elliptic **galaxy**, (2) a **galaxy** of famous actors

 The Milky Way **galaxy** has numerous water-bearing planets.

string

n. long, thin material used for tying things together, composed of several twisted threads

synonym: line, wire, rope

(1) retie the **string** and make it strong, (2) tense piano **strings**

She wore a **string** of pearls around her neck.

presumably

adv. believed to be true or likely based on the available evidence, or supposed to be the case without definite proof

synonym: likely, seemingly, supposedly

(1) **presumably** accurate, (2) **presumably** refuse the offer The witness's testimony was **presumably** based on what he had seen and heard.

starfish

marine invertebrate that belongs to the phylum Echinodermata, characterized by a five-armed body shape that resembles a star, typically found on or near the seafloor

synonym: sea star, echinoderm, asteroid

(1) **starfish** arm, (2) **starfish** habitat
The **starfish's** unique shape helps it to escape from predators quickly.

brittle

adj. easily broken, cracked, or shattered when subjected to pressure or stress; lacking flexibility or resilience; fragile synonym: fragile, breakable, delicate

(1) **brittle** bones, (2) **brittle** material

The old books in the library were so **brittle** that they crumbled upon touch.

anchor

n. a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

synonym: mainstay, ballast, backbone

(1) anchor bolt, (2) anchor weight

The ship dropped anchor in the bay.

sand

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

synonym: grit, dust, powder

(1) sand dunes, (2) sand castle

The **sand** on the beach was warm and golden.

balloon

 a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated

synonym: aerostat, blimp, (verb) billow out

(1) **balloon** ride, (2) **balloon** into a severe political problem The satellite **balloon** slowly ascended into the sky.

gentle

adj. having or showing a kindly or tender nature; soft and mild

synonym: mild, delicate, soft

- (1) in a **gentle** voice, (2) **gentle** downward slope Her **gentle** manner relaxed everyone there.
- The gentie manner relaxed everyone there.

squeeze

v. to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness

synonym: compress, crush, clamp

(1) **squeeze** a lemon, (2) **squeeze** a confession

She **squeezed** the toothpaste tube from the middle to get the last bit out.

prop

a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

synonym: support, buttress, column

(1) emotional prop, (2) prop stick

We have finally lost our last **prop**.

stem

the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

synonym: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick A rose has thorns on its **stem**.

plume

 a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat

synonym: feather, honor, token

(1) **plume** of smoke, (2) **plume** of feathers

The bird had a beautiful **plume** on its head.

hitch

 to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle

synonym: fasten, jerk, tether

(1) **hitch** a ride, (2) **hitch** up my trousers

The mechanics **hitched** the trailer to the broken-down car.

saber

 a type of sword with a curved blade, typically used in cavalry or fencing

synonym: sword, cutlass, blade

Page 21 / 86

(1) saber fencing, (2) ceremonial saber

The military commander drew his **saber** and shouted orders to the troops.

tip

the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym: edge, advice, gratuity

- (1) the tip of a paintbrush, (2) give the waiter a tip.I will introduce some tips on learning English in this class.
- v. to copy the speech, behavior, appearance, etc. of someone or something

synonym: mimic, emulate, replicate

(1) **imitate** painting styles, (2) **imitate** animal sounds He **imitated** the modus operandi of the famous phantom thief.

optical

imitate

adj. of or relating to or light or the ability to see; (noun) the science of light and vision, and to instruments and techniques used in the study and application of light

synonym: visual, ocular

(1) new **optical** glasses, (2) **optical** fiber

The **optical** illusion made it appear like the building was floating in midair.

lure

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

 the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

synonym: technology, gadgets, circuitry

electronics

(1) **electronics** industry, (2) **electronics** store

The company specializes in manufacturing and selling cutting-edge **electronics**.

jellyfish

 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.

develop

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

synonym: evolve, progress, advance

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

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

invisible

adj. impossible or nearly impossible to seesynonym: hidden, imperceptible, unseen

(1) an invisible asset, (2) invisible stars

The phenomenon is invisible at optical wavelengths.

unobtrusive

 adj. not conspicuous or noticeable, especially in a way that is intended to avoid attracting attention or causing disruption; not interfering or obstructing

synonym: inconspicuous, unnoticed, subtle

(1) unobtrusive design, (2) unobtrusive presence

The security cameras were designed to be **unobtrusive** and blend in with their surroundings.

elicit

v. to obtain information or a reaction from someone, usually with difficulty

synonym: bring out, obtain, evoke

(1) **elicit** a confession, (2) **elicit** a solution Have you **elicited** a response from them yet?

resolution

 a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

synonym: determination, decision, settlement

(1) **resolution** of a conflict, (2) display **resolution**He made a New Year's **resolution** to exercise more and eat healthier.

bait

 a type of food or lure used to attract fish, animals, or people; something used to provoke or irritate someone into responding or reacting in a certain way

synonym: lure, enticement, temptation

(1) **bait** and switch, (2) fishing **bait**The **bait** brought the fish into the trap.

bunch

 a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls One bad apple spoils the whole **bunch**.

cockroach

 a flat, brown or black, chiefly nocturnal insects sometimes found in the home

synonym: roach

cockroach killer, (2) have a cockroach phobia
 Cockroaches sometimes cause allergic reactions in humans.

isopod

- a type of crustacean characterized by its dorsoventrally flattened body and seven pairs of legs, including common examples like woodlice and pill bugs
- (1) marine **isopod**, (2) freshwater **isopod**The **isopod** family contains a range of species, some of which are well-adapted to life on land.

Page 24 / 86

bloom

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

synonym: blossom, flush, flower

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

pearl

 a hard, roundish object found within the shells of certain mollusks and used as a gem

synonym: bead, gem, nacre

(1) a cultured **pearl**, (2) **pearl** beyond price She wore a **pearl** necklace passed down to her from her grandmother.

consistent

adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

synonym: coherent, constant, compatible

- (1) do on a **consistent** basis, (2) get **consistent** results You are not **consistent** in your behavior.
- a device or mechanism that converts rotary motion to linear motion or vice versa; a revolving cylinder with an irregular shape used in machinery to convert rotary motion into intermittent or reciprocating motion; an abbreviation for camera

synonym: camera, device, gadget

(1) security cam, (2) cam lever

The mechanic adjusted the **cam** mechanism to improve the engine's performance.

install

v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

synonym: establish, inaugurate, lodge

(1) install a door, (2) install a chairperson

The new president was **installed** immediately after the national election.

cam

canyon

n. a large deep valley with very steep sides of rock and usually formed by a river

synonym: gorge, valley, ravine

(1) twisty **canyon** road, (2) **canyon** of skyscrapers The Grand **Canyon** has an awe-inspiring sight.

analyze

 to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

bacteria

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

synonym: microorganism, microbe

pathogenic bacteria,
 harmless bacteria
 bacteria prevalent in hospitals are often resistant to antibiotics.

cue

 a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

synonym: signal, sign, hint

(1) cue card, (2) visual cue

The director gave the actor a cue to begin the scene.

carrion

 the decaying flesh of dead animals, often used to refer to the carcasses that serve as food for scavenging animals

synonym: carcass, remains

(1) rotting **carrion**, (2) scavenging **carrion** birds The vultures were circling above, searching for **carrion** to feast on.

scavenger

an animal or bird that feeds on carrion, dead animals, or other scavenged material; a person who searches for and collects discarded or unwanted items, often to sell or reuse them

synonym: vulture, hyena, magpie

(1) scavenger bird, (2) marine scavenger

Crows are common **scavengers** in urban areas and will eat almost anything.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym: big, gigantic, huge

(1) giant trees, (2) giant tech company

The **giant** jets gradually dominate the world's airlines.

gill

a respiratory organ of fish and some other aquatic n. animals that extracts dissolved oxygen from water and excretes carbon dioxide

synonym: respiratory organ, lung

(1) gill slits, (2) gill apparatus

The fish's gills are necessary for extracting oxygen from the water.

shark

a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

synonym: swindler, con artist, crook

(1) a man-eating shark, (2) card shark

He borrowed money from a loan **shark**.

claim

to assert that something is true; to demand or request ν. something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

synonym: assert, declare, maintain

(1) claim responsibility, (2) false claim

He wants to **claim** ownership of the abandoned property.

odor

n. a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell

synonym: smell, aroma, fragrance

(1) odor control, (2) pleasant odor

The **odor** from the trash can was unbearable, so I had to take it out.

pinwheel

- a toy consisting of curved and colored paper or plastic that is pinned to a stick and spins when you blow on it; a circular firework that spins round and round, emitting colorful fire
- (1) a toy **pinwheel**, (2) **pinwheel** windmill He spun the **pinwheel**, and it stopped with the pointer on five.

juvenile

adj. relating to or characteristic of youth or young people; immature

synonym: youthful, boyish, childlike

(1) exhibit **juvenile** behavior, (2) **juvenile** justice
The detective suspected that the vandalism was the work of **juvenile** delinquents.

suppose

- v. to think that something is likely to be actual or possible synonym: guess, assume, presume
- (1) **suppose** you're right, (2) **suppose** beforehand What do you **suppose** the culprit's motive was?

contemplate

v. to think about a possible future action or to think about something for a long time thoughtfully

synonym: think over, ponder, consider

(1) **contemplate** a marriage, (2) **contemplated** leaving school

I recently **contemplated** dropping out of school and getting a full-time job.

persistent

adj. continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring

without fading or being lost over time synonym: tenacious, steadfast, unrelenting

(1) persistent cough, (2) persistent data

Despite the setbacks, he remained **persistent** in his pursuit of his dreams.

handle

- v. to deal with a situation, problem, or strong emotion synonym: control, manage, deal with
- (1) **handle** a precious object, (2) **handled** the incident We all should learn how to **handle** stress.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process** The **process** for applying for a visa can be lengthy and complicated.

plunge

- v. to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fallsynonym: dive, drop, thrust
- (1) **plunge** into the water, (2) **plunge** a dagger through his heart

The company's profits **plunged** after the recall of their new product.

bucket

 an open container with a handle made of metal or plastic, often used for carrying liquids

synonym: pail, tub, can

(1) bucket list, (2) bucket of golf balls
She filled a bucket with water and carried it back to the house.

planet

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

synonym: earth, world, globe

(1) planet like the Earth, (2) save the planet

Mercury is the closest **planet** to the sun.

magical

adj. produced by or containing supernatural powers *synonym*: enchanting, occult, supernatural

(1) magical place, (2) magical powers

When I was a child, my mother often cast **magical** spells to ease my pain whenever I was injured.

bizarre

adj. very strange or unusual

synonym: abnormal, freaky, outlandish

(1) the story is **bizarre**, (2) **bizarre** behavior The truth was more **bizarre** than expected.

wondrous

adj. inspiring amazement or admiration; extremely beautiful and impressive

synonym: amazing, fantastic, miraculous

(1) wondrous sight, (2) wondrous adventure

The **wondrous** beauty of the sunset left us all in awe.

warn

 ν . to make someone aware of potential danger or difficulty, particularly one that may occur in the future

synonym: alert, caution, admonish

(1) **warn** a reckless driver, (2) **warned** me of the plan I attempted to **warn** him, but he ignored me.

addictive

 adj. causing a strong desire or compulsion to use or consume repeatedly, often to the point of dependency or harm; habit-forming

synonym: habit-forming, captivating, compelling

(1) highly addictive, (2) addictive substance

The new video game was so **addictive** that he stayed up all

Vocab-Builder Ref from "Edith Widder: The weird, wonderful world of bioluminescence TED Talk" (157 words)
night playing it.

Session 2: Spelling

1.	environmental poon	n.	the introduction of harmful substances or waste into the natural environment that causes adverse change
2.	grand firk display	n.	a device that produces a colorful display of light and sound when it is ignited
3.	unove presence	adj.	not conspicuous or noticeable, especially in a way that is intended to avoid attracting attention or causing disruption; not interfering or obstructing
4.	historical pheon	n.	something that exists and can be perceptible, especially one that is not fully understood
5.	reson of a conflict	n.	a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display
6.	bld to the beauties	adj.	unable to see; unable or unwilling to perceive or understand the true nature of something
7.	elecs store	n.	the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
8.	ale biofuel	n.	A simple plant that grows in or near water and lacks typical leaves and roots

ANSWERS: 1. pollution, 2. firework, 3. unobtrusive, 4. phenomenon, 5. resolution, 6. blind, 7. electronics, 8. algae

9. ca e a glimpse to catch a person or an animal and ν. confine them in an area which they cannot escape 10. an___r weight a device, typically made of metal, that is n. used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability 11. wo____us adventure adj. inspiring amazement or admiration; extremely beautiful and impressive to cause light or shadow to appear on a 12. c t a ballot ν. surface; to assing or choose someone such as an actor or representative, especially by selection process to move something into a different 13. hi h up my trousers position jerkily; to travel by getting free rides from motorists; to hook or entangle adj. having or showing a kindly or tender 14. ge e downward slope nature; soft and mild 15. an r bolt a device, typically made of metal, that is n. used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability 16. co___e in midair to hit something violently when moving 17. ex-convict bu r a person who unlawfully enters a n. building or other property to steal or

ANSWERS: 9. capture, 10. anchor, 11. wondrous, 12. cast, 13. hitch, 14. gentle, 15. anchor, 16. collide, 17. burglar

commit another crime

18. br___e material adj. easily broken, cracked, or shattered when subjected to pressure or stress; lacking flexibility or resilience; fragile the central part of something from which 19. s m from a belief n. other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in a large deep valley with very steep 20. twisty ca___n road sides of rock and usually formed by a river 21. de___e a word to state or explain precisely the nature, scope, or meaning of something 22. an in le asset adj. impossible or nearly impossible to see 23. in a ge___e voice adj. having or showing a kindly or tender nature; soft and mild the lowermost part of a person's face, 24. a jutting c__n n. below the mouth and above the neck 25. sa r fencing a type of sword with a curved blade, n. typically used in cavalry or fencing 26. pr___s improvement a series of actions or operations n. performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products the ability to perceive or respond to 27. become full of sen____ty

ANSWERS: 18. brittle, 19. stem, 20. canyon, 21. define, 22. invisible, 23. gentle, 24. chin, 25. saber, 26. process, 27. sensitivity

subtle differences or changes; the

needs and feelings of others

ability to understand and respond to the

a person who comes from a different 28. al n fungi n. country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere 29. de d against a threat to protect someone or something from ν. attack, criticism, danger, etc. something that exists and can be 30. natural phe____on n. perceptible, especially one that is not fully understood 31. abyssal dra____sh a type of deep-sea fish with a long, slender body, large teeth, and a bioluminescent barbel on the chin; often found in the abyssal zone and can survive in extreme environments a concentrated and continuous 32. artillery ba____e outpouring or overwhelming amount of something, such as bombs, questions, criticisms, or comments; a defensive barrier of artillery fire or gunfire a tight interlacing of something such as 33. a k t of people rope or thread 34. marine is___d a type of crustacean characterized by n. its dorsoventrally flattened body and seven pairs of legs, including common examples like woodlice and pill bugs a respiratory organ of fish and some 35. g lapparatus

ANSWERS: 28. alien, 29. defend, 30. phenomenon, 31. dragonfish, 32. barrage, 33. knot, 34. isopod, 35. gill, 36. mess

n.

36. have a whole m s

other aquatic animals that extracts dissolved oxygen from water and

a state of confusion, dirtiness, or

untidiness; (verb) to fail to do something

or to make something dirty or untidy

excretes carbon dioxide

37. sr up controversy	v.	to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
38. baI sensors	n.	a slender, whisker-like sensory organ or filament that hangs from the mouth of certain fish, such as the catfish, used for locating food
39. drash species	n.	a type of deep-sea fish with a long, slender body, large teeth, and a bioluminescent barbel on the chin; often found in the abyssal zone and can survive in extreme environments
40. card shk	n.	a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
41. sd dunes	n.	finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
42. a bh of hair	n.	a plant growing thickly with many small branches and several stiff stems coming up from the root
43. baI rod	n.	a slender, whisker-like sensory organ or filament that hangs from the mouth of certain fish, such as the catfish, used for locating food
44. inl a chairperson	v.	to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

ANSWERS: 37. stir, 38. barbel, 39. dragonfish, 40. shark, 41. sand, 42. bush, 43. barbel, 44. install

45.	tense piano stgs	n.	long, thin material used for tying things together, composed of several twisted threads
46.	ane flower	n.	a type of flowering plant that has bright, showy flowers and typically blooms in the spring; a marine creature that resembles flowers but has oral rings of tentacles
47.	g_b of mud	n.	a lump or chunk of a substance; a large amount of something, especially in the sense of an excess or surplus; a colloquial term for mouth
48.	ree a prisoner	<i>v</i> .	to set free or allow to escape from confinement
49.	first-person naor	n.	a person who tells a story, especially in a book or film
50.	peI beyond price	n.	a hard, roundish object found within the shells of certain mollusks and used as a gem
51.	hae a precious object	<i>v</i> .	to deal with a situation, problem, or strong emotion
52.	can of skyscrapers	n.	a large deep valley with very steep sides of rock and usually formed by a river
53.	col island	n.	a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
54.	Ie foreign investment	<i>v</i> .	to tempt or persuade someone to do something

ANSWERS: 45. string, 46. anemone, 47. gob, 48. release, 49. narrator, 50. pearl, 51. handle, 52. canyon, 53. coral, 54. lure

55.	glg cheeks	adj.	highly enthusiastic; greatly praised
56.	stng therapy	n.	a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
57.	trI the Internet for free music	v.	to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information
58.	the mh of a basket	n.	a material made of a network of wire, plastic, or thread
59.	mouth-watering moI	n.	a small piece or fragment, particularly of food; a small, tasty, or pleasing bit of something
60.	field of vil arts	adj.	relating to seeing or sight
61.	elt a confession	<i>v</i> .	to obtain information or a reaction from someone, usually with difficulty
62.	jk mail	n.	discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
63.	infrared iner system	n.	someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something

ANSWERS: 55. glowing, 56. stimming, 57. trawl, 58. mesh, 59. morsel, 60. visual, 61. elicit, 62. junk, 63. intruder

64.	set a tp	n.	a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
65.	a campus demion	n.	a display or show, often of a particular skill or product, intended to convince or persuade others
66.	bionce of biological sample	n.	the production and emission of light by living creatures, such as glowworms, fireflies, etc.
67.	freshwater isd	n.	a type of crustacean characterized by its dorsoventrally flattened body and seven pairs of legs, including common examples like woodlice and pill bugs
68.	the sm of a matchstick	n.	the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
69.	electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
70.	adt as needed	v.	to make fit for or change to suit a new purpose or environment
71.	pp stick	n.	a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

ANSWERS: 64. trap, 65. demonstration, 66. bioluminescence, 67. isopod, 68. stem, 69. device, 70. adapt, 71. prop

72.	dog-loving me	n.	a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game
73.	the twe of the stars	<i>v</i> .	to shine with a flickering or sparkling light; (noun) the act of shining in a brigh and cheerful way
74.	c_e card	n.	a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
75.	s_r a sauce	<i>v</i> .	to mix a liquid or substance by using a spoon or something similar; to cause to be agitated, excited, or roused
76.	ban ride	n.	a small bag made of thin rubber or othe light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
77.	conted leaving school	<i>v</i> .	to think about a possible future action o to think about something for a long time thoughtfully
78.	rotting can	n.	the decaying flesh of dead animals, often used to refer to the carcasses that serve as food for scavenging animals
79.	prepare tay food	adj.	having a strong and pleasant flavor when it is eaten
80.	conte a marriage	<i>v</i> .	to think about a possible future action o to think about something for a long time thoughtfully

ANSWERS: 72. mate, 73. twinkle, 74. cue, 75. stir, 76. balloon, 77. contemplate, 78. carrion, 79. tasty, 80. contemplate

81.	att attention	<i>v</i> .	to draw or entice someone or something towards them through the qualities they have, especially positive ones
82.	sexual prors	n.	an animal whose natural behavior is to prey on others
83.	ligar distance	n.	a unit of distance used in astronomy to represent the distance that light travels in a year, which is equal to about 9.46 trillion kilometers or 5.88 trillion miles
84.	severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
85.	flate bacteria	v.	to whip, scourge, or flog someone or oneself (as in religious penitence practices); to swim using a whip-like tail, as some aquatic animals do; (noun) a type of organism that has one or more whip-like appendages
86.	scavenging can birds	n.	the decaying flesh of dead animals, often used to refer to the carcasses that serve as food for scavenging animals
87.	false clm	v.	to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
88.	illegal iner	n.	someone who enters a place or situation without permission or invitation; someone who interrupts or interferes in something

ANSWERS: 81. attract, 82. predator, 83. light-year, 84. critic, 85. flagellate, 86. carrion, 87. claim, 88. intruder

89.	uned guests
90.	short video cp
91.	a cultured pel
92.	exed parents
93.	phn energy
0.4	do on o oon — — — — — — — — — — — — — — —
94.	do on a connt basis
95.	pe a fire
96.	clm responsibility
	,

97. sc e the birds away

98. di____y artwork

adj. not wanted or desired

- a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
- a hard, roundish object found within the shells of certain mollusks and used as a gem

adj. extremely tired

- a unit or quantum of electromagnetic energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation
- adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.
- v. to push or prod with a sharp object or the finger
- v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
- v. to frighten a person or animal, or to become frightened
- v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

ANSWERS: 89. unwanted, 90. clip, 91. pearl, 92. exhausted, 93. photon, 94. consistent, 95. poke, 96. claim, 97. scare, 98. display

99. a hard kt	n.	a tight interlacing of something such as rope or thread
100. a chal compound	adj.	relating to or connected with chemistry;
101. inI a door	ν.	to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
102. firk discharge	n.	a device that produces a colorful display of light and sound when it is ignited
103. appte the value	ν.	to value and acknowledge the worth of someone or something; to be grateful for something or someone
104. unove design	adj.	not conspicuous or noticeable, especially in a way that is intended to avoid attracting attention or causing disruption; not interfering or obstructing
105. gw a pale orange	<i>v</i> .	to give out a steady, strong light
106. artificial crre	n.	a living being, especially an animal
107. the avr of the authority	n.	(the concept in Hinduism) a god appearing in human or superhuman or animal form; a graphical representation of a user or the user's character or persona in online games, chat rooms, etc.
108. lunar ror	n.	a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon
109. or control	n.	a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
109. or control ANSWERS: 99 knot 100 chemical 101 i		a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell

ANSWERS: 99. knot, 100. chemical, 101. install, 102. firework, 103. appreciate, 104. unobtrusive, 105. glow, 106. creature, 107. avatar, 108. rover, 109. odor

110. the story is bie	adj.	very strange or unusual
111. a mh fence	n.	a material made of a network of wire, plastic, or thread
112. toxic chals	adj.	relating to or connected with chemistry;
113. display reson	n.	a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display
114. stsh arm	n.	marine invertebrate that belongs to the phylum Echinodermata, characterized by a five-armed body shape that resembles a star, typically found on or near the seafloor
115. get connt results	adj.	always behaving or happening in the same way, or having the same thoughts, standards, etc.
116. tay treats	adj.	having a strong and pleasant flavor when it is eaten
117. piel windmill	n.	a toy consisting of curved and colored paper or plastic that is pinned to a stick and spins when you blow on it; a circular firework that spins round and round, emitting colorful fire
118. dict attention from the real issue	v.	to draw someone's attention away from what they are trying to do
119. fody decision	adj.	recklessly bold or daring, often without considering the potential risks or consequences.; characterized by a lack of caution, prudence, or sensible judgment

ANSWERS: 110. bizarre, 111. mesh, 112. chemical, 113. resolution, 114. starfish, 115. consistent, 116. tasty, 117. pinwheel, 118. distract, 119. foolhardy

- 120. an___e your real motives
- v. to think about in-depth and evaluate to discover essential features or meaning
- 121. sc_e off her attacker by screaming
- v. to frighten a person or animal, or to become frightened

122. emotional p p

 n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

123. ba___y noticeable

adv. just enough; hardly; with great difficulty or effort

124. new op____l glasses

adj. of or relating to or light or the ability to see; (noun) the science of light and vision, and to instruments and techniques used in the study and application of light

125. fishing b_t

 a type of food or lure used to attract fish, animals, or people; something used to provoke or irritate someone into responding or reacting in a certain way

126. sc___m a profanity

v. to give a loud, high shout suddenly, especially because of fear, anger, excitement, etc.; to utter or declare in a very loud voice

127. save the pl___t

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

128. de___p a skill

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

ANSWERS: 120. analyze, 121. scare, 122. prop, 123. barely, 124. optical, 125. bait, 126. scream, 127. planet, 128. develop

129. infy diplomatic efforts	v.	to increase or make something increase in extent or strength
130. de into anime communities	v.	to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
131. source of inson	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
132. trct a forest	ν.	to cut or divide something by means of a transverse line, typically for surveying or scientific study
133. exhibit jule behavior	adj.	relating to or characteristic of youth or young people; immature
134. a fl_h of lightning	n.	a sudden intense burst of radiant energy; a momentary brightness
135. viI navigation	adj.	relating to seeing or sight
136. mesmerizing lumnt effect	adj.	emitting light or glowing softly, often without heat; having the ability to produce or emit light, especially through chemical reactions or by absorbing and then releasing energy
137. wous sight	adj.	inspiring amazement or admiration; extremely beautiful and impressive
138. venomous ocs	n.	a sea creature with a soft round body and eight long tentacles (= long parts like arms)
139. a buh of schoolgirls	n.	a grouping of several similar things which are growing or fastened together

ANSWERS: 129. intensify, 130. dive, 131. inspiration, 132. transect, 133. juvenile, 134. flash, 135. visual, 136. luminescent, 137. wondrous, 138. octopus, 139. bunch

140. sticky g_b	n.	a lump or chunk of a substance; a large amount of something, especially in the sense of an excess or surplus; a colloquial term for mouth
141. glg reviews	adj.	highly enthusiastic; greatly praised
142. amg advances	adj.	extremely surprising, especially in a way that you like or admire
143. soft lumnt glow	adj.	emitting light or glowing softly, often without heat; having the ability to produce or emit light, especially through chemical reactions or by absorbing and then releasing energy
144. an alm clock	n.	a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
145. shp cocktail	n.	a small, freshwater or saltwater creature with a slender body and long legs
146. vacuum flk	n.	a container with a narrow neck and wide, flat body used for holding and carrying liquids
147. the att to rescue the hostages	n.	an act or effort of trying to do something, especially something difficult
148. complete noly	adv.	usually; under normal conditions
149. bt and switch	n.	a type of food or lure used to attract fish, animals, or people; something used to provoke or irritate someone into responding or reacting in a certain way

ANSWERS: 140. gob, 141. glowing, 142. amazing, 143. luminescent, 144. alarm, 145. shrimp, 146. flask, 147. attempt, 148. normally, 149. bait

150. infy a good relationship	<i>v</i> .	to increase or make something increase in extent or strength
151. high levels of air poon	n.	the introduction of harmful substances or waste into the natural environment that causes adverse change
152. thy improving overall health	adv.	as a result; consequence of a particular action or set of conditions
153. gi_t tech company	adj.	enormous; much bigger or more important than similar items usually are
154. coch killer	n.	a flat, brown or black, chiefly nocturnal insects sometimes found in the home
155. with an empty bey	n.	the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
156. a sqd's tentacle	n.	a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food
157. prely refuse the offer	adv.	believed to be true or likely based on the available evidence, or supposed to be the case without definite proof
158. a toy piel	n.	a toy consisting of curved and colored paper or plastic that is pinned to a stick and spins when you blow on it; a circular firework that spins round and round, emitting colorful fire
159. maI powers	adj.	produced by or containing supernatural powers

ANSWERS: 150. intensify, 151. pollution, 152. thereby, 153. giant, 154. cockroach, 155. belly, 156. squid, 157. presumably, 158. pinwheel, 159. magical

160. prle outcome	adj.	likely to happen or likely to be true
161. suble pump	adj.	able to be operated or used underwater; capable of being submerged in water or other liquid
162. tie cp	n.	a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
163. billions of ligars	n.	a unit of distance used in astronomy to represent the distance that light travels in a year, which is equal to about 9.46 trillion kilometers or 5.88 trillion miles
164. pheal growth	adj.	extremely good or impressive; outstanding
165. uned attention	adj.	not wanted or desired
166. twe like a star	v.	to shine with a flickering or sparkling light; (noun) the act of shining in a bright and cheerful way
167. give the waiter a t_p.	n.	the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
168. undly successful	adv.	without a doubt; certainly; definitely
169. cause unbble damage	adj.	beyond belief or understanding and extremely surprising
170. shp farming	n.	a small, freshwater or saltwater creature with a slender body and long legs

ANSWERS: 160. probable, 161. submersible, 162. clip, 163. light-year, 164. phenomenal, 165. unwanted, 166. twinkle, 167. tip, 168. undoubtedly, 169. unbelievable, 170. shrimp

171. tp an animal	n.	a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
172. fody behavior	adj.	recklessly bold or daring, often without considering the potential risks or consequences.; characterized by a lack of caution, prudence, or sensible judgment
173. get into a ms	n.	a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
174. security c_m	n.	a device or mechanism that converts rotary motion to linear motion or vice versa; a revolving cylinder with an irregular shape used in machinery to convert rotary motion into intermittent or reciprocating motion; an abbreviation for camera
175. prle cause of a fire	adj.	likely to happen or likely to be true
176. bld spot	adj.	unable to see; unable or unwilling to perceive or understand the true nature of something
177. bae of questions	n.	a concentrated and continuous outpouring or overwhelming amount of something, such as bombs, questions, criticisms, or comments; a defensive barrier of artillery fire or gunfire
178. sue you're right	ν.	to think that something is likely to be

ANSWERS: 171. trap, 172. foolhardy, 173. mess, 174. cam, 175. probable, 176. blind, 177. barrage, 178. suppose

actual or possible

179. ple into the water	v.	to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
180. gl slits	n.	a respiratory organ of fish and some other aquatic animals that extracts dissolved oxygen from water and excretes carbon dioxide
181. giant ocs	n.	a sea creature with a soft round body and eight long tentacles (= long parts like arms)
182. bre bones	adj.	easily broken, cracked, or shattered when subjected to pressure or stress; lacking flexibility or resilience; fragile
183. posterior tele	n.	a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
184. appte her feedback	ν.	to value and acknowledge the worth of someone or something; to be grateful for something or someone
185. decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
186. senty analysis	n.	the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others

ANSWERS: 179. plunge, 180. gill, 181. octopus, 182. brittle, 183. tentacle, 184. appreciate, 185. process, 186. sensitivity

187. the exed food sources	adj.	extremely tired
188. not noly drink much	adv.	usually; under normal conditions
189. opI fiber	adj.	of or relating to or light or the ability to see; (noun) the science of light and vision, and to instruments and techniques used in the study and application of light
190. demion project	n.	a display or show, often of a particular skill or product, intended to convince or persuade others
191. ime animal sounds	ν.	to copy the speech, behavior, appearance, etc. of someone or something
192. poetic mer	n.	a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
193. wned me of the plan	<i>v</i> .	to make someone aware of potential danger or difficulty, particularly one that may occur in the future
194. a gas mer	n.	a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
195. European ane	n.	a type of flowering plant that has bright, showy flowers and typically blooms in the spring; a marine creature that resembles flowers but has oral rings of tentacles

ANSWERS: 187. exhausted, 188. normally, 189. optical, 190. demonstration, 191. imitate, 192. meter, 193. warn, 194. meter, 195. anemone

196. retie the st_	g an	d make	it strong

 n. long, thin material used for tying things together, composed of several twisted threads

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

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

199. c_m lever

n. a device or mechanism that converts rotary motion to linear motion or vice versa; a revolving cylinder with an irregular shape used in machinery to convert rotary motion into intermittent or reciprocating motion; an abbreviation for camera

v. to set free or allow to escape from confinement

201. harmless ba____ia

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

202. sc____er bird

n. an animal or bird that feeds on carrion, dead animals, or other scavenged material; a person who searches for and collects discarded or unwanted items, often to sell or reuse them

ANSWERS: 196. string, 197. bacteria, 198. bloom, 199. cam, 200. release, 201. bacteria, 202. scavenger

203. de___d my country

204. ma____I place

205. w n a reckless driver

206. pl e of feathers

207. a bu h of trees

208. s__d castle

209. g w gold in the light

210. gi t trees

211. smoking m e

212. an ina te income

- v. to protect someone or something from attack, criticism, danger, etc.
- adj. produced by or containing supernatural powers
- v. to make someone aware of potential danger or difficulty, particularly one that may occur in the future
- a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat
- n. a grouping of several similar things which are growing or fastened together
- n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
- v. to give out a steady, strong light
- adj. enormous; much bigger or more important than similar items usually are
- a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game
- adj. not sufficient or enough

ANSWERS: 203. defend, 204. magical, 205. warn, 206. plume, 207. bunch, 208. sand, 209. glow, 210. giant, 211. mate, 212. inadequate

213. jesh sting	n.	a marine creature with a soft, jelly-like body and tentacles for stinging
214. air-dropped too	n.	a weapon that is designed to be launched from a ship, submarine, or aircraft and that is propelled through the water by a motor
215. elt a solution	<i>v</i> .	to obtain information or a reaction from someone, usually with difficulty
216. lumnce phenomenon	n.	the emission of light occurs as a result of a substance or object being stimulated by energy sources such as heat, electricity, or radiation but without the substance or object becoming significantly hotter or undergoing combustion
217. Ie prey	v.	to tempt or persuade someone to do something
218. tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
219. have a coch phobia	n.	a flat, brown or black, chiefly nocturnal insects sometimes found in the home
220. de off a cliff	v.	to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
221. apex pror	n.	an animal whose natural behavior is to prey on others

ANSWERS: 213. jellyfish, 214. torpedo, 215. elicit, 216. luminescence, 217. lure, 218. device, 219. cockroach, 220. dive, 221. predator, 222. undoubtedly

adv. without a doubt; certainly; definitely

222. und____ly talented

n.	a workplace for the conduct of scientific research; a laboratory
adj.	extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
adj.	continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
<i>v</i> .	to think about in-depth and evaluate to discover essential features or meaning
<i>v</i> .	to make fit for or change to suit a new purpose or environment
n.	a flower, especially one having showy or colorful parts; the best time of youth
n.	a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
v.	to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
ν.	to whip, scourge, or flog someone or oneself (as in religious penitence practices); to swim using a whip-like tail as some aquatic animals do; (noun) a type of organism that has one or more whip-like appendages
	adj. v. n. v.

ANSWERS: 223. lab, 224. breathtaking, 225. persistent, 226. analyze, 227. adapt, 228. bloom, 229. stimming, 230. squeeze, 231. flagellate

232.	the most amg feeling	adj.	extremely surprising, especially in a way that you like or admire
233.	ban into a severe political problem	n.	a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
234.	ror mission	n.	a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon
235.	che a dream	<i>v</i> .	to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
236.	crre of habit	n.	a living being, especially an animal
237.	plon blooms	n.	tiny forms of plant and animal life that live in water or air on which other animals feed
238.	firefly bionce	n.	the production and emission of light by living creatures, such as glowworms, fireflies, etc.
239.	a squid's tele	n.	a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
240.	art crc	n.	someone who expresses opinions about the quality of books, music, etc.
241.	bay finished	adv.	just enough; hardly; with great difficulty or effort

ANSWERS: 232. amazing, 233. balloon, 234. rover, 235. chase, 236. creature, 237. plankton, 238. bioluminescence, 239. tentacle, 240. critic, 241. barely

a sudden intense burst of radiant 242. brilliant fl h n. energy; a momentary brightness 243. sq___e a lemon to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness a long-bodied, mostly predatory marine 244. a man-eating sh k n. fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest 245. im e painting styles to copy the speech, behavior, appearance, etc. of someone or something the branch of physics and technology 246. ele cs industry n. that deals with the behavior and control of electrons and the use of electronic devices and systems 247. back f n a thin flat part on the body of a fish or n. other aquatic animal used for propulsion or balance an independent group of stars, 248. elliptic ga y n. interstellar gas, dark matter, etc., in the universe, bound together by gravity 249. a ga___y of famous actors an independent group of stars, n. interstellar gas, dark matter, etc., in the universe, bound together by gravity 250. at t customers to draw or entice someone or

ANSWERS: 242. flash, 243. squeeze, 244. shark, 245. imitate, 246. electronics, 247. fin, 248. galaxy, 249. galaxy, 250. attract

ones

something towards them through the qualities they have, especially positive

251. hi h a ride to move something into a different ν. position jerkily; to travel by getting free rides from motorists; to hook or entangle 252. ha ed the incident to deal with a situation, problem, or ν. strong emotion 253. pl____on community tiny forms of plant and animal life that n. live in water or air on which other animals feed 254. pleasant o__r a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell a type of sword with a curved blade, 255. ceremonial sa r n. typically used in cavalry or fencing a person who comes from a different 256. resident al ns n. country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere 257. bi e behavior adj. very strange or unusual 258. di____ct public opinion to draw someone's attention away from ν . what they are trying to do 259. sub_____le cable adj. able to be operated or used underwater; capable of being submerged in water or other liquid 260. the na____or of the TV program a person who tells a story, especially in

ANSWERS: 251. hitch, 252. handle, 253. plankton, 254. odor, 255. saber, 256. alien, 257. bizarre, 258. distract, 259. submersible, 260. narrator, 261. organ

n.

261. damage to internal or ns

a book or film

a part of the body of an animal or plant

that has a particular purpose and

performs a specific job

262.	breing performance	adj.	extremely impressive, stunning, awe-inspiring, or emotionally overwhelming
263.	dee my position	<i>v</i> .	to state or explain precisely the nature, scope, or meaning of something
264.	stsh habitat	n.	marine invertebrate that belongs to the phylum Echinodermata, characterized by a five-armed body shape that resembles a star, typically found on or near the seafloor
265.	scm at him to be quiet	v.	to give a loud, high shout suddenly, especially because of fear, anger, excitement, etc.; to utter or declare in a very loud voice
266.	a reckless att	n.	an act or effort of trying to do something, especially something difficult
267.	inle stars	adj.	impossible or nearly impossible to see
268.	marine scer	n.	an animal or bird that feeds on carrion, dead animals, or other scavenged material; a person who searches for and collects discarded or unwanted items, often to sell or reuse them
269.	unbble beauty	adj.	beyond belief or understanding and extremely surprising
270.	prely accurate	adv.	believed to be true or likely based on the available evidence, or supposed to be the case without definite proof
271.	give the alm	n.	a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

ANSWERS: 262. breathtaking, 263. define, 264. starfish, 265. scream, 266. attempt, 267. invisible, 268. scavenger, 269. unbelievable, 270. presumably, 271. alarm

272. visual	$C_{_}$	_e
-------------	----------	----

273. co____e head-on

274. blue al e

275. ca e customers' hearts

276. tiny mo

277. the be y of the ship

278. hunk of j k

279. de____p a strategy

280. to____o attack

- a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
- v. to hit something violently when moving
- A simple plant that grows in or near water and lacks typical leaves and roots
- to catch a person or an animal and confine them in an area which they cannot escape
- a small piece or fragment, particularly of food; a small, tasty, or pleasing bit of something
- n. the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
- n. discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
- a weapon that is designed to be launched from a ship, submarine, or aircraft and that is propelled through the water by a motor

ANSWERS: 272. cue, 273. collide, 274. algae, 275. capture, 276. morsel, 277. belly, 278. junk, 279. develop, 280. torpedo

- 281. lab fl__k
- 282. a f_n of a plane
- 283. spineless je____sh
- 284. c n rest
- 285. bu___t list
- 286. highly ad____ve
- 287. trees and b_hes
- 288. wild goose ch e

289. bu___t of golf balls

- a container with a narrow neck and wide, flat body used for holding and carrying liquids
- a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
- n. a marine creature with a soft, jelly-like body and tentacles for stinging
- the lowermost part of a person's face,
 below the mouth and above the neck
- an open container with a handle made of metal or plastic, often used for carrying liquids
- adj. causing a strong desire or compulsion to use or consume repeatedly, often to the point of dependency or harm; habit-forming
- a plant growing thickly with many small branches and several stiff stems coming up from the root
- v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
- an open container with a handle made of metal or plastic, often used for carrying liquids

ANSWERS: 281. flask, 282. fin, 283. jellyfish, 284. chin, 285. bucket, 286. addictive, 287. bush, 288. chase, 289. bucket

290.	orn bleeding	n.	a part of the body of an animal or plant that has a particular purpose and performs a specific job
291. լ	pernt cough	adj.	continuing firmly or obstinately in the course of action despite difficulty or opposition; lasting or enduring without fading or being lost over time
292. 1	thy-obtained data	adv.	as a result; consequence of a particular action or set of conditions
293. (diy merchandise	<i>v</i> .	to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
294.	ple of smoke	n.	a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat
295. 1	trct the area	v.	to cut or divide something by means of a transverse line, typically for surveying or scientific study
296. ı	medical I_b	n.	a workplace for the conduct of scientific research; a laboratory
297. (get inson from nature	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
298. (caught the bur	n.	a person who unlawfully enters a building or other property to steal or commit another crime
299. :	sue beforehand	v.	to think that something is likely to be actual or possible

ANSWERS: 290. organ, 291. persistent, 292. thereby, 293. display, 294. plume, 295. transect, 296. lab, 297. inspiration, 298. burglar, 299. suppose

300. adve substance	adj.	causing a strong desire or compulsion to use or consume repeatedly, often to the point of dependency or harm; habit-forming
301. plt like the Earth	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
302. digital avr	n.	(the concept in Hinduism) a god appearing in human or superhuman or animal form; a graphical representation of a user or the user's character or persona in online games, chat rooms, etc.
303. red lumnce	n.	the emission of light occurs as a result of a substance or object being stimulated by energy sources such as heat, electricity, or radiation but without the substance or object becoming significantly hotter or undergoing combustion
304. coI ornament	n.	a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
305. pe around the desk	v.	to push or prod with a sharp object or the finger
306. pheal success	adj.	extremely good or impressive; outstanding
307. inate funding	adj.	not sufficient or enough

ANSWERS: 300. addictive, 301. planet, 302. avatar, 303. luminescence, 304. coral, 305. poke, 306. phenomenal, 307. inadequate

308. the t p of a paintbrush the top or extreme point of something n. slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services 309. ju____le justice adj. relating to or characteristic of youth or young people; immature 310. pl___e a dagger through his heart to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall 311. tr I for fish to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information a unit or quantum of electromagnetic 312. ph n emission n. energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation 313. sq d ink spaghetti a sea creature with a long and soft n. body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food 314. c t a charming eye to cause light or shadow to appear on a surface; to assing or choose someone

ANSWERS: 308. tip, 309. juvenile, 310. plunge, 311. trawl, 312. photon, 313. squid, 314. cast

such as an actor or representative,

especially by selection process

Session 3: Fill in the Blanks

1.	The mechanics the trailer to the broken-down car.
v.	to move something into a different position jerkily; to travel by getting free rides from motorists; to hook or entangle
2.	Infrared cameras detect in the infrared range of the electromagnetic spectrum.
n.	a unit or quantum of electromagnetic energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation
3.	She wore a necklace passed down to her from her grandmother.
n.	a hard, roundish object found within the shells of certain mollusks and used as a gem
4.	You are not in your behavior.
adj	always behaving or happening in the same way, or having the same thoughts, standards, etc.
5.	The third was far more successful.
n.	an act or effort of trying to do something, especially something difficult
3 .	I need to clear out some of the in my garage.
n.	discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
7.	It was of him to attempt the dangerous stunt without any safety equipment.
adj	recklessly bold or daring, often without considering the potential risks or consequences.; characterized by a lack of caution, prudence, or sensible judgment

ANSWERS: 1. hitched, 2. photons, 3. pearl, 4. consistent, 5. attempt, 6. junk, 7. foolhardy

ANSWERS: 8. addictive, 9. screaming, 10. scare, 11. organ, 12. jellyfish, 13. flask, 14. bucket, 15. exhausted

ANSWERS: 23. stimming, 24. display, 25. unbelievable, 26. bloom, 27. rover, 28. poked, 29. chemical, 30. chased

ANSWERS: 31. trap, 32. unobtrusive, 33. handle, 34. attract, 35. gentle, 36. barrage, 37. elicited, 38. electronics

Page 71 / 86

adapt, 46. galaxy

ANSWERS: 70. mate, 71. avatar, 72. appreciate, 73. bait, 74. burglar, 75. optical, 76. demonstration

Vocab-Builder Ref from "Edith Widder: The weird, wonderful world of bioluminescence | TED Talk" (157 words)

Vocab-Builder Ref from "Edith Widder: The weird, wonderful world of bioluminescence | TED Talk" (157 words)

93. The hom backyard	eowner called the po	lice when they spo	otted an	in their
	ne who enters a place ne who interrupts or in		=	or invitation;
	habitat typically			aters where they
	er, whisker-like senso fish, such as the catfi	•	•	from the mouth of
95. The pher	nomenon is	at optical wavel	engths.	
adj. imposs	ble or nearly impossi	ble to see		
96. The gian	t weighed ove	r 50 kilograms.		
	reature with a long ares (= long parts like a	-	-	
97. The	beauty of the s	unset left us all in	awe.	
adj. inspirin	g amazement or adm	iration; extremely	beautiful and	impressive
98. One bad	apple spoils the who	le		
n. a group	ing of several similar	things which are	growing or fas	stened together
99. The to life on	family contains a land.	range of species,	some of whic	h are well-adapted
• •	of crustacean charact pairs of legs, including	<u>•</u>		<u>•</u>
100. What do	you the cu	lprit's motive was?)	
v. to think	that something is like	ely to be actual or	possible	
	93. intruder, 94. barb opod, 100. suppose	el's, 95. invisible, 9	96. squid, 97.	wondrous, 98.

117.	The Prime Minister will pay a courtesy visit to the No	bel laureate's
n.	a workplace for the conduct of scientific research; a	laboratory
118.	Certain squids acquire symbioticmicroorganisms.	by feeding on specific
n.	the production and emission of light by living creature fireflies, etc.	res, such as glowworms,
119.	The fish's are necessary for extracting oxyger	n from the water.
n.	a respiratory organ of fish and some other aquatic a dissolved oxygen from water and excretes carbon d	
120.	The vultures were circling above, searching for	to feast on.
n.	the decaying flesh of dead animals, often used to reserve as food for scavenging animals	fer to the carcasses that
121.	The animal rights group worked to the dolp	hins back into the wild.
<i>v</i> .	to set free or allow to escape from confinement	
122.	I attempted to him, but he ignored me.	
v.	to make someone aware of potential danger or diffic may occur in the future	culty, particularly one that
123.	We must a new system to streamline our wefficiency.	orkflow and increase
v.	to grow or expand; to improve or refine through a prefinement, often to achieve greater sophistication or add detail to something that is in the process of both	or complexity; to elaborate
124.	Topics related to that war may up a political ho	rnets' nest.
v.	to mix a liquid or substance by using a spoon or sor be agitated, excited, or roused	nething similar; to cause to
	WERS: 117. lab, 118. bioluminescence, 119. gills, 12 warn, 123. develop, 124. stir	20. carrion, 121. release,

Page 82 / 86

ANSWERS: 133. plume, 134. scavengers, 135. predator's, 136. tentacles, 137. pollution, 138. process, 139. anchor

ANSWERS: 140. transect, 141. Canyon, 142. unwanted, 143. creature, 144. tasty, 145. persistent, 146. twinkled, 147. saber

ANSWERS: 148. magical, 149. odor, 150. luminescent, 151. phenomenal, 152. fins, 153. cast, 154. undoubtedly, 155. chin

156.	Please don't me while I'm studying.
<i>v</i> .	to draw someone's attention away from what they are trying to do
	To advance this discussion, we must "success" rigorously. to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 156. distract, 157. define