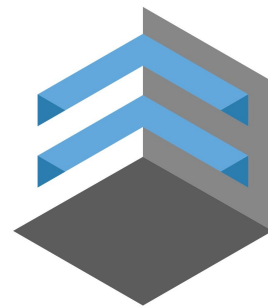


Englist.me



Vocabulary Builder Reference from...

Martin Lockley: The dinosaur detectives of real-life

Jurassic parks | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

paleontology

n. the study of fossils and the history of life on Earth

synonym: fossilology, prehistoric biology

(1) vertebrate **paleontology**, (2) **paleontology** museum

My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

trail

n. a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

synonym: footpath, track, course

(1) a warm **trail**, (2) follow the **trail**

The storm left a **trail** of destruction behind it.

clue

n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

synonym: hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis

The police couldn't find a **clue** to her whereabouts.

dinosaur

n. a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

synonym: reptile, beast, monster

(1) hulking **dinosaur**, (2) **dinosaur** fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

extinct

adj. no longer in existence

synonym: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat destruction and other human activities.

tip

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

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.

fossil

n. any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

footprint

n. a mark of a foot, shoe, or animal's foot left on a surface

synonym: footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

trace

v. to find or discover someone or something that was lost

synonym: seek, follow, depict

(1) **trace** a telephone call, (2) **trace** back to medieval times

Let's **trace** the origins of some familiar foreign words.

unimportant

adj. not important

synonym: inconsiderable, inconsequential, insignificant

(1) **unimportant** information, (2) **unimportant** event

He regretted having undertaken the **unimportant** job without thinking about the consequences.

journal

n. a newspaper or magazine specialized in a specific topic or profession

synonym: periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

reject

v. to refuse to accept, consider, or use something or someone

synonym: decline, turn down, repudiate

(1) **reject** the proposal, (2) **reject** all imperfect merchandise

The company **rejected** the job candidate's application due to a lack of experience.

skeleton

n. the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

synonym: bones, frame, structure

(1) the steel **skeleton** of a building, (2) **skeleton** hand

Scientists studied the ancient **skeleton** to learn more about the creature's anatomy.

detective

n. a person whose job it is to find out information about crimes and find out who did them

synonym: gumshoe, investigator, hawkshaw

(1) **detective** work, (2) **detective** movie

The **detective** diligently pursued his cases.

ultimate

adj. furthest or highest in degree or order

synonym: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

branch

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

synonym: limb, twig, bough

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

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

neglect

v. to not give enough care or attention to something; to leave something undone

synonym: delinquency, carelessness, decay

(1) **neglect** to call, (2) **neglect** ethical issues

He **neglected** his health to make the project a success.

footstep

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

synonym: footfall, step

(1) **footsteps** in the corridor, (2) approaching **footsteps**

The sound of oncoming **footsteps** grew louder, closer.

importance

n. the quality of being important and worthy of note

synonym: significance, primacy, matter

(1) a man of **importance**, (2) high **importance**

I stopped by the branch though I have no business of **importance**.

reconstruct

v. to build or form something again that has been damaged or destroyed

synonym: rebuild, revamp, reorganize

(1) **reconstruct** an image, (2) **reconstruct** the original text

They've decided to **reconstruct** a ruined castle.

hop

v. to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

synonym : jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another
The rabbit **hopped** over the fence.

skip

v. to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

synonym : bounce, spring, neglect

(1) **skip** across the country, (2) **skip** breakfast
We **skipped** the topic because it was too complicated.

burrow

v. to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

synonym : tunnel, dig, excavate

(1) **burrow** through the forest, (2) **burrow** into a mystery
You can't **burrow** through solid metal.

excavate

v. to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something

synonym : dig, unearth, extract

(1) **excavate** a deep hole, (2) **excavate** soil
The archaeologists **excavated** the ruins of an ancient city buried under the desert sands.

nest

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

synonym : roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves
The female birds build a **nest** and lay their eggs in May.

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.

moving

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

synonym: emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

sprint

v. to run at full speed over a short distance or period of time

synonym: dash, bolt, race

(1) **sprint** for a bus, (2) **sprint** towards the finish line

Top athletes can **sprint** 100 meters in less than 10 seconds.

bolt

n. a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly

synonym: lock, fastener, thunderbolt

(1) **bolt** diameter, (2) **bolt** from my bed

The lightning **bolt** twiggged in several directions.

limp

adj. having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot

synonym: unsteady, weak, faltering

(1) **limp** handshake, (2) **limp** hair

The steak was so undercooked that it was almost raw and had a **limp** texture.

injury

n. harm done to a person's or an animal's body caused by an accident or an attack

synonym: wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

pivotal

adj. relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something

synonym: crucial, essential, important

(1) **pivotal** moment, (2) **pivotal** role

The CEO's decision was **pivotal** in the success of the company's expansion plans.

Renaissance

n. a new growth in activity or enthusiasm in anything, particularly art, literature, or music

synonym: rebirth, golden age

(1) artistic **renaissance**, (2) industrial **renaissance**

Folk music is now experiencing a **renaissance**.

sophisticated

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

synonym: refined, cultured, worldly

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

Marketing strategies are growing more **sophisticated**.

makeover

n. the process or act of a complete transformation, especially relevant to the appearance of someone or something

synonym: renovation, refashioning, remodeling

(1) corporate **makeover**, (2) massive **makeover**

The company's drastic **makeover** is well known outside the industry.

regard

v. to think about or consider somebody or something in a specified way

synonym: consider, see, reckon

(1) **regard** him as an enemy, (2) **regard** the situation as unfortunate

Frugality and industry are still **regarded** as virtues.

defunct

adj. no longer existing, operational, or functioning; extinct or dead; obsolete or out of use

synonym: inactive, non-functioning, extinct

(1) **defunct** company, (2) **defunct** law

The **defunct** amusement park was once a popular attraction.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

synonym: energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

athlete

n. a person who competes in one or more sports that involve physical strength, speed, or endurance

synonym: player, contestant, jock

(1) become a professional **athlete**, (2) high school **athletes**

His dream is to become an Olympic **athlete**.

intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

Intelligent robots that can cooperate with humans have limited motor output for safety.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

shore

n. the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid

synonym: coast, seaside, beach

(1) a sandy **shore**, (2) **shore** up demand
The waves are beating against the **shore**.

rocky

adj. full of or abounding in rocks; of, relating to, or made of rock

synonym: stony, boulder-strewn, rough

(1) **rocky** terrain, (2) **rocky** relationship
The **rocky** road made it difficult to drive on.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

landscape

n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

synonym: geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting
Recent electoral shocks have shaken the political **landscape** in Europe.

theropod

n. a type of carnivorous dinosaur that existed during the Mesozoic Era and is characterized by having three-toed limbs, a stiff tail, and sharp teeth, such as the Tyrannosaurus and Velociraptor

synonym: dinosaur, predator, carnivore

(1) **theropod** fossils, (2) **theropod** teeth
The **theropod** dinosaur was one of the fiercest predators of the prehistoric era.

parallel

adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

synonym: aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing

He walked a road **parallel** to the railroad.

trackway

n. a pathway or trail made by the footprints or tracks of animals, typically found in mud, sand, or snow

synonym: trail, path, route

(1) dinosaur **trackway**, (2) animal **trackway**

The ancient **trackway** provided evidence of prehistoric animal migration patterns.

subadult

adj. referring to an animal or person that is not fully mature or developed but has not yet reached adulthood, typically used to describe a stage of development between juvenile and adult

synonym: adolescent, juvenile, immature

(1) **subadult** male, (2) **subadult** behavior

The **subadult** elephant was still too young to mate and reproduce.

indistinct

adj. not clear or easily seen, heard, or understood

synonym: faint, blurred, hazy

(1) **indistinct** memory, (2) **indistinct** pronunciation

The **indistinct** shape in the fog made it difficult to determine what it was.

modern

adj. of or belonging to the present time or recent times

synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

sandpiper

n. a small to medium-sized wading bird commonly found near water, characterized by its long beak and slender body

(1) **sandpiper** habitat, (2) migrating **sandpiper**

The ecology class studied the **sandpiper's** behavior as part

of their animal adaptation to environments coursework.

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.

diameter

n. the length of a straight line passing through the center of a circle and connecting two points on the circumference

synonym: diam, width

(1) **diameter** of an oval, (2) a particle **diameter**

Draw a circle five centimeters in **diameter**.

weigh

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

synonym: consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo

The baby **weighs** 1 pound 3 oz.

extraordinary

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

synonym: exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

biped

n. an animal with two feet

synonym: hominoid

(1) **biped** robot, (2) a featherless **biped**

Biped walking encouraged the further evolution of humankind.

crocodile

n. a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

synonym: alligator, gator, croc

(1) **crocodile** hide, (2) saltwater **crocodile**

The **crocodile** attack left the villagers in a state of shock and fear

carnivorous

adj. feeding on the flesh of other animals

synonym: meat-eating, predatory, flesh-eating

(1) **carnivorous** cell, (2) aquatic **carnivorous** mammal

The **carnivorous** dinosaur preyed on other animals.

ferocious

adj. very fierce, savage, or cruel

synonym: savage, fierce, brutal

(1) **ferocious** beast, (2) **ferocious** predator

The lion's **ferocious** roar could be heard from miles away.

lizard

n. a reptile that has a relatively long body, two pairs of legs, and a tapering tail

(1) giant **lizard**, (2) **lizard** leather

The **lizard's** tail regenerates if severed.

heron

n. a long-legged wading bird with a long, slender neck and bill, typically found near water and known for its ability to stand motionless for long periods while waiting to catch prey

synonym: egret, crane

(1) **heron** migration, (2) great blue **heron**

I love watching the graceful movements of **herons** as they hunt for fish.

shoreline

n. a line that separates land and sea

(1) **shoreline** erosion, (2) coral-reef **shoreline**

Flooding occurs along the city's **shoreline** due to the storm surge.

stratum

n. a layer or level of something, usually referring to a layer of rock or soil in the Earth's crust

synonym: layer, level, tier

(1) social **stratum**, (2) **stratum** corneum

The geologist identified a new **stratum** of rock through his research.

lapse

n. a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

synonym: break, failure, blunder

(1) **lapse** back into recession, (2) **lapse** in payment
I missed the deadline due to a **lapse** in my memory.

frame

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

synonym: body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy
The detective looked for fingerprints on the window **frame**.

documentary

n. a film or a radio or television program that gives facts and information about a subject; of or derived from official documents

synonym: film, broadcast, doco

(1) a **documentary** film, (2) **documentary** proof
He won an award for that short **documentary**.

lakeside

n. (also "lakeshore" or "lakefront") the edge or shore of a lake; an area adjacent to a lake

synonym: shoreline, lakeshore, waterfront

(1) **lakeside** view, (2) **lakeside** cabin
The **lakeside** resort was a perfect destination for a romantic getaway.

headland

n. a narrow piece of land that projects out into a body of water, typically with steep cliffs on three sides

synonym: promontory, cape, point

(1) **headland** erosion, (2) rocky **headland**

The lighthouse on the **headland** provided safety for ships in the stormy sea.

clipboard

n. a flat, rigid board with a clip at the top used to hold papers, documents, or forms in place

synonym: notepad, writing board, memo pad

(1) **clipboard** with a pen, (2) write on a **clipboard**

The nurse carried a **clipboard** with the patient's medical information.

tap

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

synonym: knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger
To expand the company, we must **tap** new human resources.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

graduated

adj. having received a degree from a school, college, or university; marked with or divided into levels or degrees

synonym: completed, finished, earned

(1) **graduated** taxation, (2) **graduated** flask

She was a **graduated** student of a prestigious university.

nation

n. a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

monument

n. a statue, building, or other structure erected to commemorate a person or event

synonym: memorial, marker, statue

(1) humanity's **monument**, (2) **monument** honoring

The stone **monument** was built to commemorate the war heroes.

arch

n. a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

synonym: turn, bow, arc

(1) the **arch** of a person's foot, (2) an **arch-shaped** stone structure

The **arch** bears the weight of the overhead bridge.

stainless

adj. resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic

synonym: unblemished, immaculate, spotless

(1) **stainless** hardware, (2) **stainless** sink

The kitchen appliances were all **stainless** steel, making the space modern and sleek.

steel

n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

synonym: iron

(1) magnetic **steel**, (2) **steel** beam

This bridge is the third largest **steel** bridge in the world.

sauropod

- n.* a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus

synonym: dinosaur, Brachiosaurus, Diplodocus

- (1) herbivorous **sauropod**, (2) **sauropod** fossils

The long necks of **sauropods** allowed them to reach high vegetation.

loom

- v.* to appear or take shape as a large, especially in a frightening way

synonym: appear, come on, overshadow

- (1) **loom** over the global economy, (2) **loom** on the horizon

The issue of divorce **loomed** large in his mind.

courtyard

- n.* an open space surrounded by buildings or walls, often in the center of a building or group of buildings

synonym: patio, garden, atrium

- (1) quiet **courtyard**, (2) spacious **courtyard**

The hotel's beautiful **courtyard** was the perfect spot for a wedding reception.

stud

- n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

synonym: beam, scantling, framing

- (1) horse **stud**, (2) wall **stud**

He bought a new **stud** to attach the strap to his watch.

ken

- n.* knowledge, perception, understanding, or range of sight; (verb) to be aware of or know

synonym: knowledge, understanding, familiarity

- (1) within my **ken**, (2) **ken** of the person

He had a good **ken** of the city and could easily find his way

around.

bobcat

n. a small wild cat native to North America, known for its distinctive tufted ears

synonym: lynx, wildcat, mountain cat

(1) **bobcat** population, (2) **bobcat's** agility

We spotted a **bobcat** lounging on a rock outcropping during our hike.

lad

n. a young boy or man, often used in an informal or affectionate way

synonym: boy, youth, youngster

(1) working-class **lad**, (2) local **lad**

The older man gave the young **lad** some helpful life advice.

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

puzzling

adj. confusing or difficult to understand; mysterious

synonym: baffling, confusing, enigmatic

(1) **puzzling** behavior, (2) **puzzling** questions

The detective found the clues **puzzling** and couldn't solve the case immediately.

pseudo

adj. (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing

synonym: quasi, false, fake

(1) **pseudo** code, (2) **pseudo** name

His story was full of **pseudo-philosophical** jargon meant to impress rather than inform.

ancestor

n. a person from whom one is descended; a forefather
synonym: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

prowess

n. exceptional or superior skill or ability, particularly in a physical or athletic context; valorous bravery or courage
synonym: expertise, skill, ability

(1) economic **prowess**, (2) intellectual **prowess**

The athlete's **prowess** in her sport earned her many accolades.

breed

v. to keep animals for producing offspring in a regulated manner

synonym: raise, multiply, reproduce

(1) **breed** horses, (2) **breed** suspicion

This animal **breeds** in northern latitudes.

discovery

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

synonym: finding, uncovering, detection

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

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

practically

adv. almost or nearly

synonym: almost, nearly, virtually

(1) **practically** constant, (2) **practically** impossible to find a parking spot

The store is **practically** empty.

lane

n. a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver

synonym: roadway, street, artery

(1) **lane** change, (2) first **lane**

We walked along a muddy **lane** to reach the farm.

rendezvous

n. a meeting or appointment that has been arranged beforehand; a gathering of people in a pre-arranged location

synonym: meeting, appointment, encounter

(1) romantic **rendezvous**, (2) business **rendezvous**

Our **rendezvous** point was the coffee shop on the corner.

tryst

n. a planned meeting between two people, especially lovers, typically in a private and secluded setting

synonym: rendezvous, meeting, appointment

(1) midnight **tryst**, (2) romantic **tryst**

The couple planned a secret **tryst** at the beach after dark.

lovebird

n. a type of small parrot, typically characterized by their brightly colored feathers and affectionate behavior towards their mates

(1) **lovebird** breeding, (2) **lovebird** nesting

The **lovebird's** colorful plumage and playful personality make it a popular pet.

specification

n. a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

synonym: description, requirement, guideline

(1) functional **specification**, (2) engineering **specification**

The project's **specifications** outlined the goals and requirements for the team to complete.

crest

n. a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

synonym: summit, peak, pinnacle

(1) **crest** length, (2) a large textile **crest**

The surfer rode the **crest** of the wave to the shore.

ornithologist

n. a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds

synonym: birdwatcher, avian expert

(1) amateur **ornithologist**, (2) **ornithologist** group

The documentary featured interviews with several renowned **ornithologists** discussing the bird population decline.

frenzied

adj. wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement

synonym: frantic, feverish, excited

(1) **frenzied** buying, (2) **frenzied** excitement

The **frenzied** crowd rushed towards the stage at the music festival.

energetic

adj. possessing or exerting or displaying energy

synonym: active, animated, lively

(1) **energetic** density, (2) **energetic** dog

This process caused an **energetic** chemical reaction.

absolutely

adv. without restriction or limitation; completely or utterly

synonym: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

astonished

adj. extremely surprised and upset

synonym: amazed, dumbfounded, flabbergasted

(1) **astonished** at the success, (2) cast **astonished** eyes

She was **astonished** by the news and could hardly believe it.

scratch

v. to cut or damage the surface of something or the skin with a sharp or pointed object

synonym: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

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.

gouge

- v.* to use a sharp tool to dig out or cut into a surface, often resulting in a deep, narrow groove or hole; to overcharge or unfairly extract money from someone

synonym: carve, chisel, cut

(1) **gouge** out his eyes, (2) **gouge** a deep crater

She used a chisel to **gouge** at the wood block, creating intricate carvings.

scoop

- n.* a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else

synonym: ladle, spoon, dipper

(1) a **scoop** of ice cream, (2) **scoop** of news

The company's marketing team worked hard to get the **scoop** on what their target audience wanted.

substrate

- n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act

(1) a silicon **substrate**, (2) **substrate** cell

Computational simulations help determine which **substrate** molecule is susceptible to change by specific enzymes.

hormone

- n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

(1) **hormone** secretion, (2) female **hormone**

The doctor diagnosed me with a **hormone** disorder.

roar	<p><i>v.</i> to make a loud, deep sound, like a lion or a car engine <i>synonym</i>: bellow, yell, shout</p> <p>(1) roar with laughter, (2) roar for more</p> <p>The lion roared loudly, signaling its dominance over the other animals.</p>
newsworthy	<p><i>adj.</i> worthy of being reported in the news; interesting or important enough to be of public interest or noteworthy <i>synonym</i>: newswaking, noteworthy, important</p> <p>(1) newsworthy event, (2) newsworthy announcement</p> <p>The scandal was deemed newsworthy by every major media outlet in the country.</p>
predict	<p><i>v.</i> to state beforehand that something will happen in the future, mainly based on knowledge or experience <i>synonym</i>: forecast, anticipate, foresee</p> <p>(1) predict the future, (2) predict when she will arrive</p> <p>It's notoriously challenging to predict birth rates.</p>
monologue	<p><i>n.</i> a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory <i>synonym</i>: soliloquy, speech, address</p> <p>(1) inner monologue, (2) deliver a monologue</p> <p>The actor's monologue was so powerful that the audience was moved to tears.</p>
bedrock	<p><i>n.</i> the solid rock underlying soil or alluvium <i>synonym</i>: foundation, foundation stone, base</p> <p>(1) bedrock foundation, (2) bedrock geology</p> <p>The bedrock beneath the soil is extremely solid and stable.</p>
treasure	<p><i>n.</i> a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected <i>synonym</i>: hoard, fortune, gem</p>

(1) **treasure** hunt, (2) **treasure** island

The pirates searched for buried **treasure** in the dunes.

motto

n. a phrase or slogan that expresses a guiding principle or goal

synonym: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**

The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

explore

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

synonym: analyze, delve into, examine

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

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

satisfaction

n. a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something

synonym: delight, pleasure, content

(1) a sense of **satisfaction**, (2) customer **satisfaction**

The mediated settlement brought **satisfaction** to both sides.

thrill

n. a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

synonym: exhilaration, delight, rush

(1) the **thrill** of speed, (2) incredible **thrill**

Skydiving is an overwhelming **thrill** for many people.

colleague

n. one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

institutionalize

v. to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

synonym: formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary laws

The new policy aims to **institutionalize** the use of renewable energy sources.

destination

n. the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action

synonym: location, endpoint, target

(1) travel **destination**, (2) romantic **destinations**

I am excited to reach my **destination** and explore the new city finally.

ancient

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

synonym: archaic, age-old, obsolete

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

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

preserve

v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

synonym: conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

survival

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

synonym: endurance, continuity

(1) **survival** ability, (2) **survival** food

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

grand

adj. important and large in size, scope, or extent

synonym: impressive, great, ambitious

(1) a **grand** meal, (2) **grand** bargain

This year's **grand** gathering will be held in Canada.

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.

heritage

n. the culture and traditions that are passed down from previous generations

synonym: legacy, tradition, inheritance

(1) **heritage** site, (2) historical **heritage**

The **heritage** of the city is reflected in its architecture.

vital

adj. necessary for the success or continued existence of something

synonym: critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society

Perseverance and optimism are **vital** to success.

Session 2: Spelling

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|-------------------------------|--|
| 1. scientific jo____l | <i>n.</i> a newspaper or magazine specialized in a specific topic or profession |
| 2. a man of imp____ce | <i>n.</i> the quality of being important and worthy of note |
| 3. ne____t ethical issues | <i>v.</i> to not give enough care or attention to something; to leave something undone |
| 4. bo____t's agility | <i>n.</i> a small wild cat native to North America, known for its distinctive tufted ears |
| 5. collaborate with co____ues | <i>n.</i> one of a group of a coworker, especially in a profession or a business |
| 6. pr____ve my strength | <i>v.</i> to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed |
| 7. pre-Christian an____t | <i>adj.</i> relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old |
| 8. di____er of an oval | <i>n.</i> the length of a straight line passing through the center of a circle and connecting two points on the circumference |
| 9. ca____n of skyscrapers | <i>n.</i> a large deep valley with very steep sides of rock and usually formed by a river |
| 10. b__t diameter | <i>n.</i> a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly |

ANSWERS: 1. journal, 2. importance, 3. neglect, 4. bobcat, 5. colleague, 6. preserve, 7. ancient, 8. diameter, 9. canyon, 10. bolt

11. ext_____ary weather	<i>adj.</i> exceptional, unexpected, very unusual; surpassing the ordinary or usual
12. romantic tr__t	<i>n.</i> a planned meeting between two people, especially lovers, typically in a private and secluded setting
13. a sandy sh__e	<i>n.</i> the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
14. he_____nd erosion	<i>n.</i> a narrow piece of land that projects out into a body of water, typically with steep cliffs on three sides
15. es_____te a fair value	<i>v.</i> to guess or calculate the cost, size, value, etc. of something
16. pr_____ve a country's heritage	<i>v.</i> to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
17. tr_____rm an education system	<i>v.</i> to change in outward structure or looks;
18. first l__e	<i>n.</i> a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver
19. the th___l of speed	<i>n.</i> a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
20. ob_____e a tradition	<i>v.</i> to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 11. extraordinary, 12. tryst, 13. shore, 14. headland, 15. estimate, 16. preserve, 17. transform, 18. lane, 19. thrill, 20. observe

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| 21. a fo___l leaf | <i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock |
| 22. cr__t length | <i>n.</i> a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot |
| 23. su_____te cell | <i>n.</i> a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act |
| 24. write on a cl_____rd | <i>n.</i> a flat, rigid board with a clip at the top used to hold papers, documents, or forms in place |
| 25. lo___e a missing pet | <i>v.</i> to specify or determine the exact position of someone or something |
| 26. l__e change | <i>n.</i> a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver |
| 27. corporate ma_____er | <i>n.</i> the process or act of a complete transformation, especially relevant to the appearance of someone or something |
| 28. ju_____le justice | <i>adj.</i> relating to or characteristic of youth or young people; immature |
| 29. inner mo_____ue | <i>n.</i> a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory |

ANSWERS: 21. fossil, 22. crest, 23. substrate, 24. clipboard, 25. locate, 26. lane, 27. makeover, 28. juvenile, 29. monologue

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| 30. re___t the proposal | <i>v.</i> to refuse to accept, consider, or use something or someone |
| 31. bo___t population | <i>n.</i> a small wild cat native to North America, known for its distinctive tufted ears |
| 32. exhibit ju____le behavior | <i>adj.</i> relating to or characteristic of youth or young people; immature |
| 33. rec_____ct an image | <i>v.</i> to build or form something again that has been damaged or destroyed |
| 34. industrial ren_____ce | <i>n.</i> a new growth in activity or enthusiasm in anything, particularly art, literature, or music |
| 35. dinosaur tr____ay | <i>n.</i> a pathway or trail made by the footprints or tracks of animals, typically found in mud, sand, or snow |
| 36. a large textile cr__t | <i>n.</i> a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot |
| 37. li___d leather | <i>n.</i> a reptile that has a relatively long body, two pairs of legs, and a tapering tail |
| 38. h_p from one place to another | <i>v.</i> to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc. |
| 39. wall s__d | <i>n.</i> a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support |

ANSWERS: 30. reject, 31. bobcat, 32. juvenile, 33. reconstruct, 34. Renaissance, 35. trackway, 36. crest, 37. lizard, 38. hop, 39. stud

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| 40. mo___g experience | <i>adj.</i> causing strong emotions or feelings, especially sadness or sympathy |
| 41. ind_____ct memory | <i>adj.</i> not clear or easily seen, heard, or understood |
| 42. en_____ic density | <i>adj.</i> possessing or exerting or displaying energy |
| 43. de_____t company | <i>adj.</i> no longer existing, operational, or functioning; extinct or dead; obsolete or out of use |
| 44. de_____ve work | <i>n.</i> a person whose job it is to find out information about crimes and find out who did them |
| 45. saltwater cr_____le | <i>n.</i> a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats |
| 46. herbivorous sa_____od | <i>n.</i> a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus |
| 47. approaching fo_____eps | <i>n.</i> a step, or the sound generated by a person walking when their foot hits the ground |
| 48. uni_____nt information | <i>adj.</i> not important |
| 49. pr_____t when she will arrive | <i>v.</i> to state beforehand that something will happen in the future, mainly based on knowledge or experience |

ANSWERS: 40. moving, 41. indistinct, 42. energetic, 43. defunct, 44. detective, 45. crocodile, 46. sauropod, 47. footstep, 48. unimportant, 49. predict

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| 50. fo____eps in the corridor | <i>n.</i> a step, or the sound generated by a person walking when their foot hits the ground |
| 51. local l_d | <i>n.</i> a young boy or man, often used in an informal or affectionate way |
| 52. spacious co____rd | <i>n.</i> an open space surrounded by buildings or walls, often in the center of a building or group of buildings |
| 53. pra____ly constant | <i>adv.</i> almost or nearly |
| 54. give the waiter a t_p. | <i>n.</i> 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 |
| 55. su____al ability | <i>n.</i> the state of continuing to exist or live, frequently in the face of difficulty or danger |
| 56. s__p across the country | <i>v.</i> to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do |
| 57. na____n-state | <i>n.</i> a large organized community of people living in a particular country or region and having a particular culture |
| 58. an int____nt person | <i>adj.</i> having the capacity for thought and reason, especially to a high degree |
| 59. th____od teeth | <i>n.</i> a type of carnivorous dinosaur that existed during the Mesozoic Era and is characterized by having three-toed limbs, a stiff tail, and sharp teeth, such as the Tyrannosaurus and Velociraptor |

ANSWERS: 50. footstep, 51. lad, 52. courtyard, 53. practically, 54. tip, 55. survival, 56. skip, 57. nation, 58. intelligent, 59. theropod

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| 60. the great di_____ry of the century | <i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known |
| 61. dy_____c person | <i>adj.</i> having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies) |
| 62. fo_____nts in the snow | <i>n.</i> a mark of a foot, shoe, or animal's foot left on a surface |
| 63. a sc___p of ice cream | <i>n.</i> a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else |
| 64. re___t all imperfect merchandise | <i>v.</i> to refuse to accept, consider, or use something or someone |
| 65. ho_____e secretion | <i>n.</i> a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood |
| 66. rocky he_____nd | <i>n.</i> a narrow piece of land that projects out into a body of water, typically with steep cliffs on three sides |
| 67. high imp_____ce | <i>n.</i> the quality of being important and worthy of note |
| 68. tr_____re island | <i>n.</i> a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected |

ANSWERS: 60. discovery, 61. dynamic, 62. footprint, 63. scoop, 64. reject, 65. hormone, 66. headland, 67. importance, 68. treasure

69. company mo__o	<i>n.</i> a phrase or slogan that expresses a guiding principle or goal
70. economic pr____s	<i>n.</i> exceptional or superior skill or ability, particularly in a physical or athletic context; valorous bravery or courage
71. ro__y terrain	<i>adj.</i> full of or abounding in rocks; of, relating to, or made of rock
72. bu___w into a mystery	<i>v.</i> to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
73. gr__d bargain	<i>adj.</i> important and large in size, scope, or extent
74. go__e a deep crater	<i>v.</i> to use a sharp tool to dig out or cut into a surface, often resulting in a deep, narrow groove or hole; to overcharge or unfairly extract money from someone
75. pre-mo___n agricultural society	<i>adj.</i> of or belonging to the present time or recent times
76. car____us cell	<i>adj.</i> feeding on the flesh of other animals
77. a doc____ry film	<i>n.</i> a film or a radio or television program that gives facts and information about a subject; of or derived from official documents
78. su____lt behavior	<i>adj.</i> referring to an animal or person that is not fully mature or developed but has not yet reached adulthood, typically used to describe a stage of development between juvenile and adult

ANSWERS: 69. motto, 70. prowess, 71. rocky, 72. burrow, 73. grand, 74. gouge, 75. modern, 76. carnivorous, 77. documentary, 78. subadult

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| 79. tr__e back to medieval times | <i>v.</i> to find or discover someone or something that was lost |
| 80. pu____ng behavior | <i>adj.</i> confusing or difficult to understand; mysterious |
| 81. cr_____le hide | <i>n.</i> a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats |
| 82. re_____nt by a diagram | <i>v.</i> to speak, act, or be present on behalf of another person or group; to form or constitute |
| 83. a c__e to the diagnosis | <i>n.</i> an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery |
| 84. mo___g ceremony | <i>adj.</i> causing strong emotions or feelings, especially sadness or sympathy |
| 85. l__m on the horizon | <i>v.</i> to appear or take shape as a large, especially in a frightening way |
| 86. la_____de view | <i>n.</i> (also "lakeshore" or "lakefront") the edge or shore of a lake; an area adjacent to a lake |
| 87. la__e back into recession | <i>n.</i> a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended |

ANSWERS: 79. trace, 80. puzzling, 81. crocodile, 82. represent, 83. clue, 84. moving, 85. loom, 86. lakeside, 87. lapse

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| 88. tr____re hunt | <i>n.</i> a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected |
| 89. pi____l role | <i>adj.</i> relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something |
| 90. an____t stories | <i>adj.</i> relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old |
| 91. mo____n poetry | <i>adj.</i> of or belonging to the present time or recent times |
| 92. doc______ry proof | <i>n.</i> a film or a radio or television program that gives facts and information about a subject; of or derived from official documents |
| 93. high school at____es | <i>n.</i> a person who competes in one or more sports that involve physical strength, speed, or endurance |
| 94. re____d him as an enemy | <i>v.</i> to think about or consider somebody or something in a specified way |
| 95. st__l beam | <i>n.</i> a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure |
| 96. go__e out his eyes | <i>v.</i> to use a sharp tool to dig out or cut into a surface, often resulting in a deep, narrow groove or hole; to overcharge or unfairly extract money from someone |

ANSWERS: 88. treasure, 89. pivotal, 90. ancient, 91. modern, 92. documentary, 93. athlete, 94. regard, 95. steel, 96. gouge

97. pal_____ogy museum	<i>n.</i> the study of fossils and the history of life on Earth
98. humanity's mo_____nt	<i>n.</i> a statue, building, or other structure erected to commemorate a person or event
99. business ren_____us	<i>n.</i> a meeting or appointment that has been arranged beforehand; a gathering of people in a pre-arranged location
100. the ul_____te luxury	<i>adj.</i> furthest or highest in degree or order
101. bu____w through the forest	<i>v.</i> to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
102. t_p keyboard with an index finger	<i>v.</i> to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
103. coral-reef sh_____ne	<i>n.</i> a line that separates land and sea
104. cast ast_____ed eyes	<i>adj.</i> extremely surprised and upset
105. sp____t for a bus	<i>v.</i> to run at full speed over a short distance or period of time
106. pr_____t the future	<i>v.</i> to state beforehand that something will happen in the future, mainly based on knowledge or experience
107. new_____hy event	<i>adj.</i> worthy of being reported in the news; interesting or important enough to be of public interest or noteworthy
108. uni_____nt event	<i>adj.</i> not important

ANSWERS: 97. paleontology, 98. monument, 99. rendezvous, 100. ultimate, 101. burrow, 102. tap, 103. shoreline, 104. astonished, 105. sprint, 106. predict, 107. newsworthy, 108. unimportant

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| 109. incredible th___l | <i>n.</i> a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion |
| 110. pa____el processing | <i>adj.</i> being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations |
| 111. sh_____ne erosion | <i>n.</i> a line that separates land and sea |
| 112. de_____ve movie | <i>n.</i> a person whose job it is to find out information about crimes and find out who did them |
| 113. be_____k geology | <i>n.</i> the solid rock underlying soil or alluvium |
| 114. twisty ca____n road | <i>n.</i> a large deep valley with very steep sides of rock and usually formed by a river |
| 115. ps___o code | <i>adj.</i> (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing |
| 116. the a__h of a person's foot | <i>n.</i> a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building |
| 117. s__d dunes | <i>n.</i> 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 |

ANSWERS: 109. thrill, 110. parallel, 111. shoreline, 112. detective, 113. bedrock, 114. canyon, 115. pseudo, 116. arch, 117. sand

118. es____te this chicken to weigh three pounds	<i>v.</i> to guess or calculate the cost, size, value, etc. of something
119. di____ur fossil	<i>n.</i> a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
120. rec____ct the original text	<i>v.</i> to build or form something again that has been damaged or destroyed
121. giant li____d	<i>n.</i> a reptile that has a relatively long body, two pairs of legs, and a tapering tail
122. ins____ize customary laws	<i>v.</i> to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
123. sc____h off a name	<i>v.</i> to cut or damage the surface of something or the skin with a sharp or pointed object
124. th____od fossils	<i>n.</i> a type of carnivorous dinosaur that existed during the Mesozoic Era and is characterized by having three-toed limbs, a stiff tail, and sharp teeth, such as the Tyrannosaurus and Velociraptor
125. become a professional at____e	<i>n.</i> a person who competes in one or more sports that involve physical strength, speed, or endurance
126. former co____ue	<i>n.</i> one of a group of a coworker, especially in a profession or a business
127. ps____o name	<i>adj.</i> (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing

ANSWERS: 118. estimate, 119. dinosaur, 120. reconstruct, 121. lizard, 122. institutionalize, 123. scratch, 124. theropod, 125. athlete, 126. colleague, 127. pseudo

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|-------------------------------------|--|
| 128. midnight tr__t | <i>n.</i> a planned meeting between two people, especially lovers, typically in a private and secluded setting |
| 129. an a__h-shaped stone structure | <i>n.</i> a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building |
| 130. r__r for more | <i>v.</i> to make a loud, deep sound, like a lion or a car engine |
| 131. int_____nt assisting system | <i>adj.</i> having the capacity for thought and reason, especially to a high degree |
| 132. he__n migration | <i>n.</i> a long-legged wading bird with a long, slender neck and bill, typically found near water and known for its ability to stand motionless for long periods while waiting to catch prey |
| 133. sp___t towards the finish line | <i>v.</i> to run at full speed over a short distance or period of time |
| 134. st_____m corneum | <i>n.</i> a layer or level of something, usually referring to a layer of rock or soil in the Earth's crust |
| 135. sa_____od fossils | <i>n.</i> a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus |
| 136. without in___y | <i>n.</i> harm done to a person's or an animal's body caused by an accident or an attack |

ANSWERS: 128. tryst, 129. arch, 130. roar, 131. intelligent, 132. heron, 133. sprint, 134. stratum, 135. sauropod, 136. injury

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| 137. customer sat_____ion | <i>n.</i> a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something |
| 138. we__h heavily on stock prices | <i>v.</i> to have a particular weight; to carefully evaluate things before making a conclusion |
| 139. br__d suspicion | <i>v.</i> to keep animals for producing offspring in a regulated manner |
| 140. l__p handshake | <i>adj.</i> having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot |
| 141. ex_____e the world | <i>v.</i> to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it |
| 142. sh__e up demand | <i>n.</i> the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid |
| 143. deliver a mo_____ue | <i>n.</i> a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory |
| 144. en_____ic dog | <i>adj.</i> possessing or exerting or displaying energy |
| 145. orn_____ist group | <i>n.</i> a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds |

ANSWERS: 137. satisfaction, 138. weigh, 139. breed, 140. limp, 141. explore, 142. shore, 143. monologue, 144. energetic, 145. ornithologist

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| 146. a gr__d meal | <i>adj.</i> important and large in size, scope, or extent |
| 147. sa_____er habitat | <i>n.</i> a small to medium-sized wading bird commonly found near water, characterized by its long beak and slender body |
| 148. ast_____ed at the success | <i>adj.</i> extremely surprised and upset |
| 149. travel des_____on | <i>n.</i> the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action |
| 150. burning of fo___l fuels | <i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock |
| 151. la_____pe painting | <i>n.</i> an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance |
| 152. ins_____ize a system | <i>v.</i> to establish or make something a part of an institution (= a place such as a university, hospital, etc.) |
| 153. ind_____ct pronunciation | <i>adj.</i> not clear or easily seen, heard, or understood |
| 154. st_____ss sink | <i>adj.</i> resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic |
| 155. a featherless bi__d | <i>n.</i> an animal with two feet |

ANSWERS: 146. grand, 147. sandpiper, 148. astonished, 149. destination, 150. fossil, 151. landscape, 152. institutionalize, 153. indistinct, 154. stainless, 155. biped

156. the steel sk____on of a building	<i>n.</i> the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
157. we__h a cargo	<i>v.</i> to have a particular weight; to carefully evaluate things before making a conclusion
158. romantic des____ons	<i>n.</i> the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
159. bird's n__t	<i>n.</i> a structure in which animals lay their eggs or give birth to their young
160. great blue he__n	<i>n.</i> a long-legged wading bird with a long, slender neck and bill, typically found near water and known for its ability to stand motionless for long periods while waiting to catch prey
161. vertebrate pal____ogy	<i>n.</i> the study of fossils and the history of life on Earth
162. intellectual pr____s	<i>n.</i> exceptional or superior skill or ability, particularly in a physical or athletic context; valorous bravery or courage
163. de____t law	<i>adj.</i> no longer existing, operational, or functioning; extinct or dead; obsolete or out of use
164. tr____rm heat into power	<i>v.</i> to change in outward structure or looks;
165. abs____ly against	<i>adv.</i> without restriction or limitation; completely or utterly
166. an____or language	<i>n.</i> a person from whom one is descended; a forefather

ANSWERS: 156. skeleton, 157. weigh, 158. destination, 159. nest, 160. heron, 161. paleontology, 162. prowess, 163. defunct, 164. transform, 165. absolutely, 166. ancestor

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| 167. br__d horses | <i>v.</i> to keep animals for producing offspring in a regulated manner |
| 168. fr____ed excitement | <i>adj.</i> wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement |
| 169. artistic ren____ce | <i>n.</i> a new growth in activity or enthusiasm in anything, particularly art, literature, or music |
| 170. the characters that re____nt numbers | <i>v.</i> to speak, act, or be present on behalf of another person or group; to form or constitute |
| 171. within my k_n | <i>n.</i> knowledge, perception, understanding, or range of sight; (verb) to be aware of or know |
| 172. a br___h pipe | <i>n.</i> a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization |
| 173. magnetic st__l | <i>n.</i> a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure |
| 174. la____de cabin | <i>n.</i> (also "lakeshore" or "lakefront") the edge or shore of a lake; an area adjacent to a lake |
| 175. su____al food | <i>n.</i> the state of continuing to exist or live, frequently in the face of difficulty or danger |
| 176. mo____nt honoring | <i>n.</i> a statue, building, or other structure erected to commemorate a person or event |

ANSWERS: 167. breed, 168. frenzied, 169. Renaissance, 170. represent, 171. ken, 172. branch, 173. steel, 174. lakeside, 175. survival, 176. monument

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| 177. la__e in payment | <i>n.</i> a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended |
| 178. a c__e about the crime | <i>n.</i> an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery |
| 179. be____k foundation | <i>n.</i> the solid rock underlying soil or alluvium |
| 180. cl_____rd with a pen | <i>n.</i> a flat, rigid board with a clip at the top used to hold papers, documents, or forms in place |
| 181. lo___e a tumor | <i>v.</i> to specify or determine the exact position of someone or something |
| 182. abs_____ly obsessed with the girl | <i>adv.</i> without restriction or limitation; completely or utterly |
| 183. ext_____ary ability | <i>adj.</i> exceptional, unexpected, very unusual; surpassing the ordinary or usual |
| 184. bachelor's de___e | <i>n.</i> a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment |
| 185. a sense of sat_____ion | <i>n.</i> a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something |

ANSWERS: 177. lapse, 178. clue, 179. bedrock, 180. clipboard, 181. locate, 182. absolutely, 183. extraordinary, 184. degree, 185. satisfaction

186. he____ge site	<i>n.</i> the culture and traditions that are passed down from previous generations
187. fr____ed buying	<i>adj.</i> wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement
188. aquatic car____us mammal	<i>adj.</i> feeding on the flesh of other animals
189. migrating sa____er	<i>n.</i> a small to medium-sized wading bird commonly found near water, characterized by its long beak and slender body
190. ro__y relationship	<i>adj.</i> full of or abounding in rocks; of, relating to, or made of rock
191. the ul____te goal in life	<i>adj.</i> furthest or highest in degree or order
192. s__p breakfast	<i>v.</i> to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
193. st____ss hardware	<i>adj.</i> resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic
194. a scientific di____ry	<i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known
195. sc__p of news	<i>n.</i> a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else

ANSWERS: 186. heritage, 187. frenzied, 188. carnivorous, 189. sandpiper, 190. rocky, 191. ultimate, 192. skip, 193. stainless, 194. discovery, 195. scoop

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| 196. sk____on hand | <i>n.</i> the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant |
| 197. b__t from my bed | <i>n.</i> a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly |
| 198. animal tr____ay | <i>n.</i> a pathway or trail made by the footprints or tracks of animals, typically found in mud, sand, or snow |
| 199. a warm tr__l | <i>n.</i> a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind |
| 200. su____lt male | <i>adj.</i> referring to an animal or person that is not fully mature or developed but has not yet reached adulthood, typically used to describe a stage of development between juvenile and adult |
| 201. social st____m | <i>n.</i> a layer or level of something, usually referring to a layer of rock or soil in the Earth's crust |
| 202. bi__d robot | <i>n.</i> an animal with two feet |
| 203. play a vi__l role | <i>adj.</i> necessary for the success or continued existence of something |
| 204. gr____ed taxation | <i>adj.</i> having received a degree from a school, college, or university; marked with or divided into levels or degrees |

ANSWERS: 196. skeleton, 197. bolt, 198. trackway, 199. trail, 200. subadult, 201. stratum, 202. biped, 203. vital, 204. graduated

205. a fatal in___y	<i>n.</i> harm done to a person's or an animal's body caused by an accident or an attack
206. earliest human an____or	<i>n.</i> a person from whom one is descended; a forefather
207. sc____h my signature	<i>v.</i> to cut or damage the surface of something or the skin with a sharp or pointed object
208. pra____ly impossible to find a parking spot	<i>adv.</i> almost or nearly
209. lo____rd breeding	<i>n.</i> a type of small parrot, typically characterized by their brightly colored feathers and affectionate behavior towards their mates
210. br___h office	<i>n.</i> a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
211. romantic ren____us	<i>n.</i> a meeting or appointment that has been arranged beforehand; a gathering of people in a pre-arranged location
212. the fr__e of the policy	<i>n.</i> a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
213. historical he____ge	<i>n.</i> the culture and traditions that are passed down from previous generations
214. re___d the situation as unfortunate	<i>v.</i> to think about or consider somebody or something in a specified way

ANSWERS: 205. injury, 206. ancestor, 207. scratch, 208. practically, 209. lovebird, 210. branch, 211. rendezvous, 212. frame, 213. heritage, 214. regard

215. a pa____el case	<i>adj.</i> being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
216. t_p a new market	<i>v.</i> to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
217. a n__t of thieves	<i>n.</i> a structure in which animals lay their eggs or give birth to their young
218. ex____te soil	<i>v.</i> to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something
219. fe____us beast	<i>adj.</i> very fierce, savage, or cruel
220. engineering spe______ion	<i>n.</i> a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
221. a peaceful la____pe	<i>n.</i> an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
222. horse s__d	<i>n.</i> a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

ANSWERS: 215. parallel, 216. tap, 217. nest, 218. excavate, 219. ferocious, 220. specification, 221. landscape, 222. stud

223. the t_p of a paintbrush *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
224. follow the tr__l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
225. female ho____e *n.* a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
226. working-class l_d *n.* a young boy or man, often used in an informal or affectionate way
227. gr____ed flask *adj.* having received a degree from a school, college, or university; marked with or divided into levels or degrees
228. functional spe_____ion *n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
229. a picture fr__e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
230. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are

ANSWERS: 223. tip, 224. trail, 225. hormone, 226. lad, 227. graduated, 228. specification, 229. frame, 230. giant

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| 231. ob____e wildlife | <i>v.</i> to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion |
| 232. a sop____ted lifestyle | <i>adj.</i> having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion |
| 233. I__m over the global economy | <i>v.</i> to appear or take shape as a large, especially in a frightening way |
| 234. ex____t by human activity | <i>adj.</i> no longer in existence |
| 235. a dy____c market | <i>adj.</i> having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies) |
| 236. long-ex____t volcano | <i>adj.</i> no longer in existence |
| 237. r__r with laughter | <i>v.</i> to make a loud, deep sound, like a lion or a car engine |
| 238. quiet co____rd | <i>n.</i> an open space surrounded by buildings or walls, often in the center of a building or group of buildings |
| 239. ex____te a deep hole | <i>v.</i> to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something |
| 240. sop____ted look | <i>adj.</i> having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion |

ANSWERS: 231. observe, 232. sophisticated, 233. loom, 234. extinct, 235. dynamic, 236. extinct, 237. roar, 238. courtyard, 239. excavate, 240. sophisticated

241. ne____t to call	<i>v.</i> to not give enough care or attention to something; to leave something undone
242. jo____l articles	<i>n.</i> a newspaper or magazine specialized in a specific topic or profession
243. l__p hair	<i>adj.</i> having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot
244. pi____l moment	<i>adj.</i> relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something
245. ex____e our options	<i>v.</i> to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
246. a particle di____er	<i>n.</i> the length of a straight line passing through the center of a circle and connecting two points on the circumference
247. a seafaring na____n	<i>n.</i> a large organized community of people living in a particular country or region and having a particular culture
248. a silicon su____te	<i>n.</i> a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act
249. h_p on one foot	<i>v.</i> to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 241. neglect, 242. journal, 243. limp, 244. pivotal, 245. explore, 246. diameter, 247. nation, 248. substrate, 249. hop

250. massive ma____er	<i>n.</i> the process or act of a complete transformation, especially relevant to the appearance of someone or something
251. vi__l for a healthy society	<i>adj.</i> necessary for the success or continued existence of something
252. amateur orn______ist	<i>n.</i> a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds
253. new____hy announcement	<i>adj.</i> worthy of being reported in the news; interesting or important enough to be of public interest or noteworthy
254. hulking di____ur	<i>n.</i> a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
255. pu____ng questions	<i>adj.</i> confusing or difficult to understand; mysterious
256. fe____us predator	<i>adj.</i> very fierce, savage, or cruel
257. the fo____nts of an earlier civilization	<i>n.</i> a mark of a foot, shoe, or animal's foot left on a surface
258. k_n of the person	<i>n.</i> knowledge, perception, understanding, or range of sight; (verb) to be aware of or know
259. tr__e a telephone call	<i>v.</i> to find or discover someone or something that was lost
260. s__d castle	<i>n.</i> 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

ANSWERS: 250. makeover, 251. vital, 252. ornithologist, 253. newsworthy, 254. dinosaur, 255. puzzling, 256. ferocious, 257. footprint, 258. ken, 259. trace, 260. sand

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| 261. gi__t trees | <i>adj.</i> enormous; much bigger or more important than similar items usually are |
| 262. de___e centigrade | <i>n.</i> a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment |
| 263. lo____rd nesting | <i>n.</i> a type of small parrot, typically characterized by their brightly colored feathers and affectionate behavior towards their mates |
| 264. the mo__o for safe traffic | <i>n.</i> a phrase or slogan that expresses a guiding principle or goal |

ANSWERS: 261. giant, 262. degree, 263. lovebird, 264. motto

Session 3: Fill in the Blanks

1. The ____ on the beach was warm and golden.
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
2. I missed the deadline due to a ____ in my memory.
n. a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
3. His ____ speech about his struggles with addiction brought tears to the audience's eyes.
adj. causing strong emotions or feelings, especially sadness or sympathy
4. I am excited to reach my ____ and explore the new city finally.
n. the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
5. I decided to seek counseling on the advice of my ____.
n. one of a group of a coworker, especially in a profession or a business
6. The police couldn't find a ____ to her whereabouts.
n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
7. He evaluated his chances for ____ rather pessimistically.
n. the state of continuing to exist or live, frequently in the face of difficulty or danger

ANSWERS: 1. sand, 2. lapse, 3. moving, 4. destination, 5. colleague, 6. clue, 7. survival

8. The steak was so undercooked that it was almost raw and had a ____ texture.

adj. having no strength or energy; walking with difficulty because of pain, injury, or disability in one's leg or foot

9. Frugality and industry are still _____ as virtues.

v. to think about or consider somebody or something in a specified way

10. We _____ the topic because it was too complicated.

v. to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

11. The ____ jets gradually dominate the world's airlines.

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

12. The doctor diagnosed me with a _____ disorder.

n. a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood

13. The sound of oncoming _____ grew louder, closer.

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

14. The female birds build a ____ and lay their eggs in May.

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

15. He bought a new ____ to attach the strap to his watch.

n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

ANSWERS: 8. limp, 9. regarded, 10. skipped, 11. giant, 12. hormone, 13. footsteps, 14. nest, 15. stud

16. The robot can accurately _____ construction material.

v. to specify or determine the exact position of someone or something

17. They have been living near water since _____ times.

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

18. The _____ diligently pursued his cases.

n. a person whose job it is to find out information about crimes and find out who did them

19. I will introduce some _____ on learning English in this class.

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

20. He _____ his health to make the project a success.

v. to not give enough care or attention to something; to leave something undone

21. Management must take _____ responsibility for the accident.

adj. furthest or highest in degree or order

22. The kitchen appliances were all _____ steel, making the space modern and sleek.

adj. resistant to staining or discoloration; not affected or damaged by contact with dirt, water, or other substances; clean and hygienic

23. The pirates searched for buried _____ in the dunes.

n. a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected

ANSWERS: 16. locate, 17. ancient, 18. detective, 19. tips, 20. neglected, 21. ultimate, 22. stainless, 23. treasure

24. He won an award for that short _____.

- n.* a film or a radio or television program that gives facts and information about a subject; of or derived from official documents

25. The sprinter has a _____ way of running.

- adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

26. Flooding occurs along the city's _____ due to the storm surge.

- n.* a line that separates land and sea

27. The _____ tail regenerates if severed.

- n.* a reptile that has a relatively long body, two pairs of legs, and a tapering tail

28. The _____ amusement park was once a popular attraction.

- adj.* no longer existing, operational, or functioning; extinct or dead; obsolete or out of use

29. This process caused an _____ chemical reaction.

- adj.* possessing or exerting or displaying energy

30. It is important to _____ safety procedures in the workplace to prevent accidents.

- v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

31. The _____ dinosaur preyed on other animals.

- adj.* feeding on the flesh of other animals

ANSWERS: 24. documentary, 25. dynamic, 26. shoreline, 27. lizard's, 28. defunct, 29. energetic, 30. observe, 31. carnivorous

32. The _____ dinosaur was one of the fiercest predators of the prehistoric era.
n. a type of carnivorous dinosaur that existed during the Mesozoic Era and is characterized by having three-toed limbs, a stiff tail, and sharp teeth, such as the Tyrannosaurus and Velociraptor
33. The geologist identified a new _____ of rock through his research.
n. a layer or level of something, usually referring to a layer of rock or soil in the Earth's crust
34. The athlete's _____ in her sport earned her many accolades.
n. exceptional or superior skill or ability, particularly in a physical or athletic context; valorous bravery or courage
35. The stone _____ was built to commemorate the war heroes.
n. a statue, building, or other structure erected to commemorate a person or event
36. He narrated the _____ story of his adventure.
adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual
37. His story was full of _____ jargon meant to impress rather than inform.
adj. (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing
38. The company's _____ is "Innovation and Service," which is reflected in its products and customer support.
n. a phrase or slogan that expresses a guiding principle or goal
39. His dream is to become an Olympic _____.
n. a person who competes in one or more sports that involve physical strength, speed, or endurance

ANSWERS: 32. theropod, 33. stratum, 34. prowess, 35. monument, 36. extraordinary, 37. pseudo-philosophical, 38. motto, 39. athlete

40. The management must _____ strategies to increase office security.
v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
41. The lion _____ loudly, signaling its dominance over the other animals.
v. to make a loud, deep sound, like a lion or a car engine
42. The company _____ the job candidate's application due to a lack of experience.
v. to refuse to accept, consider, or use something or someone
43. This year's _____ gathering will be held in Canada.
adj. important and large in size, scope, or extent
44. It's notoriously challenging to _____ birth rates.
v. to state beforehand that something will happen in the future, mainly based on knowledge or experience
45. Their headquarters are in a _____ skyscraper.
adj. of or belonging to the present time or recent times
46. The waves are beating against the _____.
n. the land along the edge of a sea, lake, broad river, or other large body of water;
(verb) to support by placing against something solid or rigid
47. She used a chisel to _____ at the wood block, creating intricate carvings.
v. to use a sharp tool to dig out or cut into a surface, often resulting in a deep, narrow groove or hole; to overcharge or unfairly extract money from someone

ANSWERS: 40. explore, 41. roared, 42. rejected, 43. grand, 44. predict, 45. modern, 46. shore, 47. gouge

48. The company's drastic _____ is well known outside the industry.
n. the process or act of a complete transformation, especially relevant to the appearance of someone or something
49. I stopped by the branch though I have no business of _____.
n. the quality of being important and worthy of note
50. We choose transportation that has a smaller carbon _____.
n. a mark of a foot, shoe, or animal's foot left on a surface
51. The hotel's beautiful _____ was the perfect spot for a wedding reception.
n. an open space surrounded by buildings or walls, often in the center of a building or group of buildings
52. Perseverance and optimism are _____ to success.
adj. necessary for the success or continued existence of something
53. She received her _____ in psychology from the university.
n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
54. Don't _____ your mosquito bites.
v. to cut or damage the surface of something or the skin with a sharp or pointed object
55. We spotted a _____ lounging on a rock outcropping during our hike.
n. a small wild cat native to North America, known for its distinctive tufted ears
56. The CEO's decision was _____ in the success of the company's expansion plans.
adj. relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something

ANSWERS: 48. makeover, 49. importance, 50. footprint, 51. courtyard, 52. vital, 53. degree, 54. scratch, 55. bobcat, 56. pivotal

57. The _____ of the city is reflected in its architecture.

- n.* the culture and traditions that are passed down from previous generations

58. Marketing strategies are growing more _____.

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

59. The rabbit _____ over the fence.

- v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

60. The _____ resort was a perfect destination for a romantic getaway.

- n.* (also "lakeshore" or "lakefront") the edge or shore of a lake; an area adjacent to a lake

61. The older man gave the young ____ some helpful life advice.

- n.* a young boy or man, often used in an informal or affectionate way

62. The ancient _____ provided evidence of prehistoric animal migration patterns.

- n.* a pathway or trail made by the footprints or tracks of animals, typically found in mud, sand, or snow

63. He regretted having undertaken the _____ job without thinking about the consequences.

- adj.* not important

64. The storm left a _____ of destruction behind it.

- n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

ANSWERS: 57. heritage, 58. sophisticated, 59. hopped, 60. lakeside, 61. lad, 62. trackway, 63. unimportant, 64. trail

65. _____ robots that can cooperate with humans have limited motor output for safety.

adj. having the capacity for thought and reason, especially to a high degree

66. The documentary featured interviews with several renowned _____ discussing the bird population decline.

n. a person who studies, observes or is an expert in the scientific field of ornithology, which is the study of birds

67. The _____ elephant was still too young to mate and reproduce.

adj. referring to an animal or person that is not fully mature or developed but has not yet reached adulthood, typically used to describe a stage of development between juvenile and adult

68. The _____ beneath the soil is extremely solid and stable.

n. the solid rock underlying soil or alluvium

69. She was a _____ student of a prestigious university.

adj. having received a degree from a school, college, or university; marked with or divided into levels or degrees

70. The detective suspected that the vandalism was the work of _____ delinquents.

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

71. I am _____ opposed to his idea because of morality.

adv. without restriction or limitation; completely or utterly

72. Scientists studied the ancient _____ to learn more about the creature's anatomy.

n. the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

ANSWERS: 65. Intelligent, 66. ornithologists, 67. subadult, 68. bedrock, 69. graduated, 70. juvenile, 71. absolutely, 72. skeleton

73. The _____ of the tree had fallen and blocked the road.

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

74. The baby _____ 1 pound 3 oz.

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

75. The issue of divorce _____ large in his mind.

- v.* to appear or take shape as a large, especially in a frightening way

76. The actor's _____ was so powerful that the audience was moved to tears.

- n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory

77. The new policy aims to _____ the use of renewable energy sources.

- v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

78. The _____ of Japan is known for its unique culture and advanced technology.

- n.* a large organized community of people living in a particular country or region and having a particular culture

79. The physician is reading the _____ related to medicine

- n.* a newspaper or magazine specialized in a specific topic or profession

80. Computational simulations help determine which _____ molecule is susceptible to change by specific enzymes.

- n.* a substance or layer from which an organism grows and lives and by which an organism is supported; a substance on which an enzyme or ferment act

ANSWERS: 73. branch, 74. weighs, 75. loomed, 76. monologue, 77. institutionalize, 78. nation, 79. journals, 80. substrate

81. Let's _____ the origins of some familiar foreign words.

v. to find or discover someone or something that was lost

82. The lightning _____ twiggged in several directions.

n. a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly

83. We _____ the season's total trade deficit at \$50 billion.

v. to guess or calculate the cost, size, value, etc. of something

84. My accidental _____ got better right away.

n. harm done to a person's or an animal's body caused by an accident or an attack

85. Recent electoral shocks have shaken the political _____ in Europe.

n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

86. The ecology class studied the _____ behavior as part of their animal adaptation to environments coursework.

n. a small to medium-sized wading bird commonly found near water, characterized by its long beak and slender body

87. The _____ bears the weight of the overhead bridge.

n. a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

88. She was _____ by the news and could hardly believe it.

adj. extremely surprised and upset

ANSWERS: 81. trace, 82. bolt, 83. estimated, 84. injury, 85. landscape, 86. sandpiper's, 87. arch, 88. astonished

89. He walked a road _____ to the railroad.

adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

90. You can't _____ through solid metal.

v. to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

91. The detective looked for fingerprints on the window _____.

n. a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

92. We walked along a muddy _____ to reach the farm.

n. a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver

93. The _____ shape in the fog made it difficult to determine what it was.

adj. not clear or easily seen, heard, or understood

94. My father's death _____ my life completely.

v. to change in outward structure or looks;

95. It was the _____ of a dinosaur tooth.

n. any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

96. Our _____ point was the coffee shop on the corner.

n. a meeting or appointment that has been arranged beforehand; a gathering of people in a pre-arranged location

ANSWERS: 89. parallel, 90. burrow, 91. frame, 92. lane, 93. indistinct, 94. transformed, 95. fossil, 96. rendezvous

97. The _____ attack left the villagers in a state of shock and fear
- n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
98. They worked hard to _____ the nature of their native lands.
- v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
99. The discovery of a new _____ species made headlines in the scientific community.
- n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
100. The lion's _____ roar could be heard from miles away.
- adj.* very fierce, savage, or cruel
101. Folk music is now experiencing a _____.
- n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music
102. This bridge is the third largest _____ bridge in the world.
- n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
103. To expand the company, we must _____ new human resources.
- v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
104. My interest in _____ research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.
- n.* the study of fossils and the history of life on Earth

ANSWERS: 97. crocodile, 98. preserve, 99. dinosaur, 100. ferocious, 101. renaissance, 102. steel, 103. tap, 104. paleontology

105. The _____ road made it difficult to drive on.

adj. full of or abounding in rocks; of, relating to, or made of rock

106. They've decided to _____ a ruined castle.

v. to build or form something again that has been damaged or destroyed

107. I love watching the graceful movements of _____ as they hunt for fish.

n. a long-legged wading bird with a long, slender neck and bill, typically found near water and known for its ability to stand motionless for long periods while waiting to catch prey

108. Draw a circle five centimeters in _____.

n. the length of a straight line passing through the center of a circle and connecting two points on the circumference

109. We elected him to _____ us at the international conference.

v. to speak, act, or be present on behalf of another person or group; to form or constitute

110. The scandal was deemed _____ by every major media outlet in the country.

adj. worthy of being reported in the news; interesting or important enough to be of public interest or noteworthy

111. The surfer rode the _____ of the wave to the shore.

n. a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

112. The detective found the clues _____ and couldn't solve the case immediately.

adj. confusing or difficult to understand; mysterious

ANSWERS: 105. rocky, 106. reconstruct, 107. herons, 108. diameter, 109. represent, 110. newsworthy, 111. crest, 112. puzzling

113. _____ walking encouraged the further evolution of humankind.

n. an animal with two feet

114. The mediated settlement brought _____ to both sides.

n. a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something

115. The _____ colorful plumage and playful personality make it a popular pet.

n. a type of small parrot, typically characterized by their brightly colored feathers and affectionate behavior towards their mates

116. The Grand _____ has an awe-inspiring sight.

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

117. The company's marketing team worked hard to get the _____ on what their target audience wanted.

n. a tool for lifting or moving substances in bulk, typically using a concave or spoon-shaped end; a piece of news that is obtained or published before anyone else

118. The lighthouse on the _____ provided safety for ships in the stormy sea.

n. a narrow piece of land that projects out into a body of water, typically with steep cliffs on three sides

119. Top athletes can _____ 100 meters in less than 10 seconds.

v. to run at full speed over a short distance or period of time

120. The archaeologists _____ the ruins of an ancient city buried under the desert sands.

v. to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something

ANSWERS: 113. Biped, 114. satisfaction, 115. lovebird's, 116. Canyon, 117. scoop, 118. headland, 119. sprint, 120. excavated

121. He had a good ____ of the city and could easily find his way around.

- n.* knowledge, perception, understanding, or range of sight; (verb) to be aware of or know

122. The project's _____ outlined the goals and requirements for the team to complete.

- n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

123. The couple planned a secret _____ at the beach after dark.

- n.* a planned meeting between two people, especially lovers, typically in a private and secluded setting

124. Skydiving is an overwhelming _____ for many people.

- n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

125. The _____ crowd rushed towards the stage at the music festival.

- adj.* wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement

126. The nurse carried a _____ with the patient's medical information.

- n.* a flat, rigid board with a clip at the top used to hold papers, documents, or forms in place

127. This animal _____ in northern latitudes.

- v.* to keep animals for producing offspring in a regulated manner

128. The store is _____ empty.

- adv.* almost or nearly

ANSWERS: 121. ken, 122. specifications, 123. tryst, 124. thrill, 125. frenzied, 126. clipboard, 127. breeds, 128. practically

129. My remote _____ immigrated to the United States from Ireland in the 1800s.

n. a person from whom one is descended; a forefather

130. Many species have become _____ due to habitat destruction and other human activities.

adj. no longer in existence

131. The long necks of _____ allowed them to reach high vegetation.

n. a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus

132. Her research team made an important _____.

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

ANSWERS: 129. ancestor, 130. extinct, 131. sauropods, 132. discovery