

# Englist.me



## Vocabulary Builder Reference from...

*Menno Schilthuis: How animals and plants are evolving in cities | TED Talk*

[https://www.ted.com/talks/menno\\_schilthuisen\\_how\\_animals\\_and\\_plants\\_are\\_evolution\\_in\\_cities](https://www.ted.com/talks/menno_schilthuisen_how_animals_and_plants_are_evolution_in_cities)

### All Words

#### IMPORTANT

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

## Session 1: Word List

### swampland

*n.* an area of low-lying land that is typically saturated with water and has an abundance of vegetation, especially trees, that make travel or agriculture difficult

*synonym*: marshland, bog, fen

(1) **swampland** habitat, (2) tropical **swampland**

The developer had to drain the **swampland** before building the new community.

### insect

*n.* any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

### beetle

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

(1) **beetle** brows, (2) a **beetle** larva

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

### amazing

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

*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

- ant** *n.* a very small insect that lives under the ground or in a mound in highly organized groups  
*synonym* : pismire, insect  
(1) a white **ant**, (2) **ant** bite  
We can find many large **ant** mounds in this area.
- 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.
- evolve** *v.* to develop gradually, or to cause the development of something or someone gradually  
*synonym* : develop, mature, grow  
(1) **evolve**, (2) **evolve** over the past decade  
Eyeless fish **evolved** in dark caves.
- chemical** *adj.* relating to or connected with chemistry;  
*synonym* : chemic, synthetic  
(1) toxic **chemicals**, (2) a **chemical** compound  
The firm has grown into a large **chemical** manufacturing.
- communicate** *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals  
*synonym* : convey, share, transmit  
(1) **communicate** his anxieties to the psychiatrist,  
(2) **communicate** well with my advisor  
Dolphins use sound to **communicate** with each other.
- comply** *v.* to obey an order, set of rules, or request  
*synonym* : follow, abide by, adhere to  
(1) **comply** with a code, (2) fully **comply** with all laws  
The public schools **comply** with federal standards.

## evolution

*n.* a gradual process of transformation of living things  
*synonym*: elaboration, expansion, transition

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

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

## diversity

*n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

*synonym*: variety, multiplicity, variousness

(1) the **diversity** policy of the university, (2) lingual **diversity**

He was impressed by the range and **diversity** of the collection.

## evolutionary

*adj.* relating to or denoting how living things develop or change from earlier forms

*synonym*: developmental, mutative, transformative

(1) ecology and **evolutionary** biology, (2) the **evolutionary** process

**Evolutionary** algorithms can find ways to optimize that humans do not anticipate.

## biology

*n.* the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

## frustrate

*v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

*synonym*: hinder, thwart, dishearten

(1) **frustrate** the advancement, (2) **frustrate** other team members

The coach explained a strategy to **frustrate** the opponent's schemes to the players.

## 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.

## progression

*n.* the act or process of changing to the next stage or phase or moving forward

*synonym*: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

## 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.

## proceeds

*n.* the money or profit earned from a particular activity or venture; the total amount collected from a sale or fundraiser

*synonym*: earnings, profits, income

(1) **proceeds** of a sale, (2) criminal **proceeds**

The **proceeds** from the charity auction will go towards building a school in a developing country.

## environment

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

*synonym*: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**  
Every human is responsible for taking care of the Earth's **environment**.

## drastic

*adj.* radical and extreme; likely to have a significant or far-reaching impact

*synonym*: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision  
The global community is undergoing **drastic** changes at present.

## adapt

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

*synonym*: adjust, acclimate, accustom

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

## mow

*v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

*synonym*: cut, trim, clip

(1) **mow** the field, (2) **mow** a yard  
My father likes to **mow** the lawn early on Saturday mornings.

## irrigate

*v.* to supply water to land to help plants grow

*synonym*: water, drench, soak

(1) **irrigate** fields, (2) **irrigate** the flowers and plants  
The water shortage in the region has made it difficult for farmers to **irrigate** their crops.

## plow

*n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops

*synonym*: plough, cultivator, hoe

(1) **plow** equipment, (2) deeply **plow** the soil

The farmer tied the yoke oxen to the **plow**.

## **pump**

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

*synonym*: drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

## **greenhouse**

*n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

*synonym*: conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

## **atmosphere**

*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

*synonym*: air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

## **climate**

*n.* the weather in a particular location averaged over some long period

*synonym*: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

**Climate** and weather have an impact on every part of our lifestyles.

## **release**

*v.* to set free or allow to escape from confinement

*synonym*: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air  
The animal rights group worked to **release** the dolphins back into the wild.

## exotic

*adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing  
*synonym*: foreign, alien, unfamiliar

(1) **exotic** species, (2) **exotic** vacation  
I love trying **exotic** foods from different cultures.

## harvest

*n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm  
*synonym*: crop, reaping, yield

(1) a scanty **harvest**, (2) reap a **harvest**  
During **harvest**, farmers are incredibly busy.

## epicenter

*n.* the point on the earth's surface directly above the focus of an earthquake  
*synonym*: ground zero, focus, center

(1) the **epicenter** of the sports world, (2) **epicenter** magnitude  
The **epicenter** of the earthquake was located deep beneath the earth's surface.

## brick

*n.* a rectangular block of baked clay used as a building material  
*synonym*: block, tile, paver

(1) **brick** wall, (2) dressed **brick**  
The wall was made of hard **bricks** that had been used for centuries.

## concrete

*adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement  
*synonym*: actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples

The president asked for a more **concrete** plan.

## 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.

## impervious

*adj.* unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion

*synonym* : impregnable, invulnerable, indestructible

(1) **impervious** to criticism, (2) **impervious** material

The jacket is **impervious** to water and will keep you dry in the rain.

## difficulty

*n.* a condition or state that causes problems

*synonym* : hardship, complication, problem

(1) the degree of **difficulty**, (2) **difficulty** in breathing

He has **difficulty** exercising because of a back injury sustained in an accident.

## concentration

*n.* the ability to focus all your time and energy on one thing without thinking about anything else.

*synonym* : attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

## pollution

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

*synonym* : corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.



## **mixture**

*n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

*synonym*: blend, amalgam, concoction

(1) **mixture** of emotions, (2) perfect **mixture**

The paint was a **mixture** of different pigments to achieve the desired color.

## **aquarium**

*n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public

*synonym*: fish tank, water tank, aqua park

(1) **aquarium** fish, (2) virtual **aquarium**

This world-class **aquarium** offers educational programs for school groups.

## **pet**

*n.* an animal that you have at home as a companion and treated kindly

(1) a **pet** bird, (2) a teacher's **pet**

I have a parrot as a **pet**.

## **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.

## **spectacular**

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

*synonym*: breathtaking, impressive, grand

(1) **spectacular** view, (2) achieve **spectacular** growth

The **spectacular** fireworks display was the highlight of the festival.

- suit** *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for  
*synonym* : clothes, lawsuit, (verb) fit  
(1) **suit** and tie restaurant, (2) **suit** at law  
Six **suits** are awaiting trial or verdict.
- urban** *adj.* relating to or located in a town or city  
*synonym* : metropolitan, civic  
(1) **urban** planning, (2) **urban** property owners  
Only a small number of **urban** utilities offer sanitation services.
- colony** *n.* a country or an area that is governed by a more powerful country that is often far away  
*synonym* : settlement, territory, plantation  
(1) plant a **colony**, (2) a **colony** of bacteria  
The **colony** declared its independence and became a republic.
- proceed** *v.* to move forward or to continue with a process or action; to advance or progress  
*synonym* : advance, progress, move ahead  
(1) **proceed** with caution, (2) **proceed** to the next step  
We can now **proceed** with the next item on our agenda.
- native** *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place  
*synonym* : endemic, domestic, aboriginal  
(1) **native** to Africa, (2) **native** language  
The vegetation here is almost wholly **native**.
- mammal** *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

## stick

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

*synonym*: pierce, adhere, stay

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

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

## surround

*v.* to be all around something or somebody

*synonym*: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace

On three sides, mountains **surround** the settlement.

## tarmac

*n.* a hard surface made of asphalt, concrete, or other materials, typically used as a runway or surface for vehicles to move on, such as a road, parking lot, or airport runway; (verb) to surface or pave a road or runway with tarmac

*synonym*: runway, airstrip, path

(1) **tarmac** repair, (2) **tarmac** a driveway

The plane pulled onto the **tarmac** and stopped at the gate.

## traffic

*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

*synonym*: congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

## 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.

## finch

*n.* a small songbird with a short, conical beak and typically a cheerful song

*synonym* : bird, avian, passerine

(1) a **finch** bird, (2) strawberry **finch**

A flock of **finches** gathered at the bird feeder.

## separate

*v.* to force, take, or pull apart; mark as different

*synonym* : disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

## 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**.

## process

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

*synonym* : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

## archipelago

*n.* a group of islands, often located in a specific area or region

*synonym* : group of islands, island chain

(1) tropical **archipelago**, (2) volcanic **archipelago**

The Philippines is an **archipelago** made up of over 7,000 islands.

## **fingerprint**

*n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person

*synonym*: print, mark, impression

(1) **fingerprint** at a crime scene, (2) **fingerprint** identification

The police used a **fingerprint** scanner to identify the suspect.

## **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**.

## **random**

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

*synonym*: incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

## **fatty**

*adj.* containing a lot of fat

*synonym*: greasy, oily

(1) less **fatty** meat, (2) **fatty** acid

You should keep away from **fatty** foods.

## **peanut**

*n.* a type of legume that grows underground and is widely cultivated and consumed as a food source

*synonym*: nut, groundnut, earthnut

(1) **peanut** butter, (2) the seed of a **peanut**

Some people have severe allergies to **peanuts** and must avoid them completely.

## junk

*n.* discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition

*synonym*: trash, debris, waste

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

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

## diet

*n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

*synonym*: food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

## slick

*adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient

*synonym*: smooth, polished, shiny

(1) a **slick** operation, (2) **slick** design

The politician gave a **slick** speech, but it was full of empty promises.

## snail

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

*synonym*: escargot, slug, whelk

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

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

## variation

*n.* the act or state of changing; a difference or change in the way something is done, made or said

*synonym*: fluctuation, change, variation

(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

## pale

*adj.* having skin that is very light colored; lacking in vitality or interest or effectiveness

*synonym* : *sallow, faint, ashen*

(1) a **pale** complexion, (2) **pale** pink

She turned **pale** when she heard the news.

## determinant

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

*synonym* : *cause, factor, element*

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

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

## shell

*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals

*synonym* : *ammunition, armor, cover*

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

## sunlight

*n.* the light emitted by the sun; the rays of the sun

*synonym* : *daylight, rays, sunshine*

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

## phenomenon

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

*synonym* : *marvel, wonder, splendor*

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

## temperature

*n.* the degree of hotness or coldness of a thing or place

*synonym* : *climate, warmth, degree*

(1) extreme **temperatures**, (2) the atmospheric

## temperature

Cities around the world set records for highest **temperatures** this summer.

## 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.

## machinery

*n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

*synonym*: apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**

The **machinery** of audit formally issued a business improvement order.

## absorb

*v.* to take in a fluid or other substance gradually

*synonym*: consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

## radiate

*v.* to spread out or emit something, such as light or heat, in all directions

*synonym*: give off, scatter, beam

(1) **radiate** an aura, (2) **radiate** in all directions

Roads **radiate** from the famous building in the center of the city.

## bubble

*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

*synonym*: blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble**



Many people worry that the current real estate market is a **bubble** that could burst soon.

## variable

*adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed

*synonym* : erratic, inconsistent, irregular

(1) a **variable** species, (2) a dependent **variable**

Rainfall in the tropics is highly **variable**.

## overheat

*v.* to become too hot, or to cause something to become too hot

*synonym* : become too hot, heat up too much

(1) **overheat** while charging, (2) starts to **overheat**

The car engine **overheated** and had to be repaired.

## smartphone

*n.* a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

## app

*n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

*synonym* : application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

## countryside

*n.* rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery

*synonym* : rural, rustic, pastoral

(1) **countryside** scenery, (2) **countryside** lifestyle

The small village in the **countryside** was perfect for a quiet getaway.

## upload

v. to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files

*synonym*: transfer, load up

(1) **upload** files, (2) **upload** documents to the portal

I need to **upload** these pictures to my computer to edit them.

## platform

n. the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed

*synonym*: stage, podium, forum

(1) an arrival **platform**, (2) a digital **platform** for enterprise

The speaker mounted the **platform** and started to speak.

## photograph

n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

*synonym*: photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

## analyze

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

*synonym*: explore, examine, investigate

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

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

## suspicion

n. the act of doubting something, especially something wrong

*synonym*: doubt, misgiving, skepticism

(1) **suspicion** of fraud, (2) cast **suspicion**

There was an almost certain **suspicion** that the company was involved in illegal activities.

## confirm

v. to support or establish the truth or certainty of something previously believed or suspected to be the case

*synonym* : affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction

Please write to **confirm** your reservation.

## weed

n. a wild plant growing where it is not wanted and in competition with cultivated plants

*synonym* : plant, grass, shrub

(1) pull up a **weed**, (2) **weed** management

The garden was full of **weeds** that needed to be pulled.

## germinate

v. to begin to grow or develop, typically as a seed sprouts

*synonym* : sprout, grow, develop

(1) days to **germinate**, (2) **germinate** the idea

The seeds **germinated** quickly in the warm soil.

## pave

v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

*synonym* : surface, coat, cover

(1) **pave** a new path, (2) **pave** a smoother road

They **paved** the courtyard with bricks, giving it a more polished appearance.

## grasshopper

n. large jumping insect; used to symbolize restlessness or ephemerality

*synonym* : locust, katydid, cricket

(1) **grasshopper** mice, (2) **grasshopper** species

The **grasshopper** leaped from one blade of grass to another.

## pitch

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

*synonym* : angle, gradient, slope

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

sound

Her voice gradually increased in **pitch**.

## noisy

*adj.* making a lot of sounds, especially loud or disruptive sound

*synonym*: loud, cacophonous, clamorous

(1) **noisy** neighbor, (2) **noisy** party

The construction outside was creating a **noisy** distraction from my work.

## mosquito

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

*synonym*: insect, bug, flea

(1) **mosquito** bite, (2) **mosquito** repellent

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

## commuter

*n.* a person who regularly travels long distances between their home and place of work, typically by public transportation or car

*synonym*: traveler, passenger

(1) **commuter** shuttle, (2) daily **commuter**

The **commuter** train was delayed due to a signal failure on the line.

## metro

*n.* a mass transit system in an urban area, such as a subway or light rail system; (short for "metropolitan") a large city, either a capital or a major urban area, often characterized by densely populated areas with significant economic, cultural, and political importance

*synonym*: subway, underground, tube

(1) **metro** station, (2) **metro** area

I prefer taking the **metro** to drive in heavy traffic.

## pigeon

*n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

(1) a racing **pigeon**, (2) **pigeon** on the roof

The **pigeon** perched on the windowsill, pecking at the bread crumbs left for it.

## detoxification

*n.* (also detox) the process of removing harmful or toxic substances from the body; the process of eliminating or reducing the harmful effects of something

*synonym*: cleansing, purification, detox

(1) **detoxification** process, (2) natural **detoxification**

**Detoxification** programs can help eliminate harmful substances and improve overall health.

## metal

*n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

*synonym*: alloy, metalloid

(1) **metal** fabrication, (2) precious **metal**

The construction worker used a **metal** saw to cut through the stubborn sheet metal.

## fascinating

*adj.* extremely interesting

*synonym*: alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me

The museum houses a **fascinating** collection of Celtic artifacts.

## ecosystem

*n.* all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

## academic

*adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

*synonym*: educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion  
An excellent historian must possess an **academic** mentality.

## enlist

*v.* to sign up to serve in the military or a particular organization

*synonym*: join, sign up, appoint

(1) **enlist** in a cause, (2) **enlist** for a soldier

He decided to **enlist** in the military after graduating from high school.

## observation

*n.* the act or activity of carefully examining or monitoring something or someone

*synonym*: watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument

In the hospital, she will remain under constant **observation**.

## abstract

*adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence

*synonym*: conceptual, theoretical, ideational

(1) an **abstract** noun, (2) **abstract** science

The invention of the camera triggered the development of **abstract** painting.

## 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.

## ordinary

*adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

*synonym*: mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue

The **ordinary** session of the Diet opened.

## backyard

*n.* a whole space behind and belonging to a house  
*synonym*: courtyard, garden

(1) play in the **backyard**, (2) **backyard** barbecue  
He grows vegetables in his **backyard**.

## flip

*v.* to turn over into a different position quickly; to throw or toss with a light motion

*synonym*: throw, jump

(1) **flip** over the pork chop, (2) **flip** a coin

He **flipped** when he heard that he had been accepted into the university.

## enthusiasm

*n.* a strong feeling of excitement and interest in a particular subject or cause and an eagerness to become involved in it

*synonym*: eagerness, zeal, willingness

(1) unflagging **enthusiasm**, (2) lose **enthusiasm**

We are tackling the development for updates with **enthusiasm**.

## swamp

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

*synonym*: marsh, mire, bog

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

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

## conglomerate

*n.* a large corporation or organization made up of many smaller companies or divisions; (verb) to gather or combine various things or entities together, typically to form a larger and more diverse whole

*synonym*: aggregate, mixture, combination

(1) multinational **conglomerate**, (2) media **conglomerate**

The **conglomerate** of companies managed to dominate the market.

## mall

*n.* a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses

*synonym*: shopping center, shopping complex

(1) largest electronic **mall**, (2) **mall** crawler

Many people go to the shopping **mall** to socialize and spend time with friends.

## suburb

*n.* an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods

*synonym*: outskirts, district, quarter

(1) **suburb** development, (2) **suburb** life

He grew up in the **suburbs** but always dreamed of living in the city.

## 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.

## accustomed

*adj.* familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation

*synonym*: familiar, customary, habitual

(1) **accustomed** routine, (2) **accustomed** to complaints

I am **accustomed** to waking up early for work.

## disappear

*v.* to cease to exist or be visible

*synonym*: fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week

They watched the train **disappear** into the distance.

## comfort

*n.* a state of physical ease and freedom from pain or constraint

*synonym*: ease, solace, coziness

(1) words of **comfort**, (2) **comfort** level



He found **comfort** in the warm embrace of his loved ones.

## tradition

*n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

*synonym*: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

## Session 2: Spelling

- |   |  |
|---|--|
| 1. en___t in a cause                            | <i>v.</i> to sign up to serve in the military or a particular organization   |
| 2. 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   |
| 3. 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   |
| 4. ir_____te fields                             | <i>v.</i> to supply water to land to help plants grow  |
| 5. 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            |
| 6. com_____te his anxieties to the psychiatrist | <i>v.</i> to share or exchange information with others by speaking, writing, moving your body, or using other signals  |
| 7. pro_____on of civilization                   | <i>n.</i> the act or process of changing to the next stage or phase or moving forward  |
| 8. imp_____us material                          | <i>adj.</i> unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion |
| 9. ac_____ic probation                          | <i>adj.</i> associated with schools, colleges, and universities, especially studying and thinking, not with practical skills                                     |

ANSWERS: 1. enlist, 2. lane, 3. lane, 4. irrigate, 5. steel, 6. communicate, 7. progression, 8. impervious, 9. academic

10. change the ec\_\_\_\_\_em                    *n.* all the plants and living creatures in an area and the way they affect each other and the environment
11. plant a co\_\_\_\_y                            *n.* a country or an area that is governed by a more powerful country that is often far away
12. virtual aq\_\_\_\_\_um                    *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
13. a scientific di\_\_\_\_\_ry                    *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
14. me\_\_l fabrication                        *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
15. di\_\_\_\_\_ar without a trace                *v.* to cease to exist or be visible
16. the great di\_\_\_\_\_ry of the century        *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
17. play in the ba\_\_\_\_\_rd                    *n.* a whole space behind and belonging to a house
18. se\_\_\_\_\_te cream from milk                *v.* to force, take, or pull apart; mark as different

ANSWERS: 10. ecosystem, 11. colony, 12. aquarium, 13. discovery, 14. metal, 15. disappear, 16. discovery, 17. backyard, 18. separate

19. his research area of  
con\_\_\_\_\_ion
20. achieve spe\_\_\_\_\_ar growth
21. p\_\_p a secret out of success
22. starts to ov\_\_\_\_\_at
23. mo\_\_\_\_n poetry
24. up\_\_\_\_d documents to the portal
25. or\_\_\_\_\_ry annual revenue
26. volcanic arc\_\_\_\_\_go
27. pe\_\_\_\_t butter
28. long-ex\_\_\_\_\_t volcano
29. heavy tr\_\_\_\_\_c
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
- adj.* striking or impressive to look at or in performance or achievement
- v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
- v.* to become too hot, or to cause something to become too hot
- adj.* of or belonging to the present time or recent times
- v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
- adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
- n.* a group of islands, often located in a specific area or region
- n.* a type of legume that grows underground and is widely cultivated and consumed as a food source
- adj.* no longer in existence
- n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

ANSWERS: 19. concentration, 20. spectacular, 21. pump, 22. overheat, 23. modern, 24. upload, 25. ordinary, 26. archipelago, 27. peanut, 28. extinct, 29. traffic

30. fin\_\_\_\_\_nt identification *n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person
31. ra\_\_\_\_\_e an aura *v.* to spread out or emit something, such as light or heat, in all directions
32. historical phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
33. ob\_\_\_\_\_e a tradition *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
34. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
35. m\_\_l crawler *n.* a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses
36. sn\_\_l pace *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
37. va\_\_\_\_\_on of temperature *n.* the act or state of changing; a difference or change in the way something is done, made or said
38. an\_\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
39. mi\_\_\_\_\_e of emotions *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

ANSWERS: 30. fingerprint, 31. radiate, 32. phenomenon, 33. observe, 34. colleague, 35. mall, 36. snail, 37. variation, 38. analyze, 39. mixture

40. m\_w the field v. to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
41. a ch\_\_\_\_al compound *adj.* relating to or connected with chemistry;
42. sw\_\_p tour *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
43. p\_\_p blood throughout the body *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
44. media con\_\_\_\_\_ate *n.* a large corporation or organization made up of many smaller companies or divisions; (verb) to gather or combine various things or entities together, typically to form a larger and more diverse whole
45. spe\_\_\_\_\_ar view *adj.* striking or impressive to look at or in performance or achievement
46. tr\_\_\_\_\_c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
47. cou\_\_\_\_\_de lifestyle *n.* rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery

ANSWERS: 40. mow, 41. chemical, 42. swamp, 43. pump, 44. conglomerate, 45. spectacular, 46. traffic, 47. countryside

48. tropical arc\_\_\_\_\_go *n.* a group of islands, often located in a specific area or region
49. pr\_\_\_\_\_d to the next step *v.* to move forward or to continue with a process or action; to advance or progress
50. a primitive ma\_\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
51. ad\_\_t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
52. fully co\_\_\_\_y with all laws *v.* to obey an order, set of rules, or request
53. criminal pr\_\_\_\_ds *n.* the money or profit earned from a particular activity or venture; the total amount collected from a sale or fundraiser
54. bachelor's de\_\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
55. high levels of air po\_\_\_\_\_on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
56. ad\_\_t as needed *v.* to make fit for or change to suit a new purpose or environment
57. pull up a w\_\_d *n.* a wild plant growing where it is not wanted and in competition with cultivated plants
58. gra\_\_\_\_\_er species *n.* large jumping insect; used to symbolize restlessness or ephemerality

ANSWERS: 48. archipelago, 49. proceed, 50. mammal, 51. adapt, 52. comply, 53. proceeds, 54. degree, 55. pollution, 56. adapt, 57. weed, 58. grasshopper

59. ra\_\_\_\_e in all directions      *v.* to spread out or emit something, such as light or heat, in all directions
60. a fi\_\_h bird      *n.* a small songbird with a short, conical beak and typically a cheerful song
61. di\_\_\_\_\_ar after a week      *v.* to cease to exist or be visible
62. su\_\_\_\_b development      *n.* an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
63. multinational con\_\_\_\_\_ate      *n.* a large corporation or organization made up of many smaller companies or divisions; (verb) to gather or combine various things or entities together, typically to form a larger and more diverse whole
64. an ac\_\_\_\_\_ic discussion      *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
65. fr\_\_\_\_\_te the advancement      *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
66. evolutionary bi\_\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
67. ex\_\_\_\_\_ng football player      *adj.* causing a lot of interest or excitement
68. the most am\_\_\_\_\_g feeling      *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 59. radiate, 60. finch, 61. disappear, 62. suburb, 63. conglomerate, 64. academic, 65. frustrate, 66. biology, 67. exciting, 68. amazing



69. se\_\_\_\_te video into chapter      *v.* to force, take, or pull apart; mark as different
70. re\_\_\_\_e CO2 into the air      *v.* to set free or allow to escape from confinement
71. hunk of j\_\_k      *n.* discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
72. co\_\_\_\_te examples      *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
73. natural det\_\_\_\_\_ion      *n.* (also detox) the process of removing harmful or toxic substances from the body; the process of eliminating or reducing the harmful effects of something
74. na\_\_\_\_e to Africa      *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
75. extreme tem\_\_\_\_\_res      *n.* the degree of hotness or coldness of a thing or place
76. daily co\_\_\_\_er      *n.* a person who regularly travels long distances between their home and place of work, typically by public transportation or car
77. com\_\_\_\_\_te well with my advisor      *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

ANSWERS: 69. separate, 70. release, 71. junk, 72. concrete, 73. detoxification, 74. native, 75. temperature, 76. commuter, 77. communicate

78. dr\_\_\_\_c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
79. su\_\_\_b life *n.* an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
80. fr\_\_\_\_\_te other team members *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
81. gra\_\_\_\_\_er mice *n.* large jumping insect; used to symbolize restlessness or ephemerality
82. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
83. bird's n\_\_t *n.* a structure in which animals lay their eggs or give birth to their young
84. the atmospheric tem\_\_\_\_\_re *n.* the degree of hotness or coldness of a thing or place
85. words of co\_\_\_\_\_t *n.* a state of physical ease and freedom from pain or constraint
86. cou\_\_\_\_\_de scenery *n.* rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery
87. an or\_\_\_\_\_ry school *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
88. a p\_t bird *n.* an animal that you have at home as a companion and treated kindly

ANSWERS: 78. drastic, 79. suburb, 80. frustrate, 81. grasshopper, 82. release, 83. nest, 84. temperature, 85. comfort, 86. countryside, 87. ordinary, 88. pet

89. mo\_\_\_\_\_to bite *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
90. the seed of a pe\_\_\_\_t *n.* a type of legume that grows underground and is widely cultivated and consumed as a food source
91. s\_\_t and tie restaurant *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
92. cannot log in to the a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
93. be\_\_\_\_e brows *n.* an insect having a hard shell-like back covering its wings
94. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
95. con\_\_\_\_\_ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
96. a scanty ha\_\_\_\_t *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
97. environmental po\_\_\_\_\_on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

ANSWERS: 89. mosquito, 90. peanut, 91. suit, 92. app, 93. beetle, 94. colleague, 95. concentration, 96. harvest, 97. pollution

98. pr\_\_\_\_ds of a sale                    *n.*    the money or profit earned from a particular activity or venture; the total amount collected from a sale or fundraiser
99. co\_\_\_\_m the diagnosis                *v.*    to support or establish the truth or certainty of something previously believed or suspected to be the case
100. obs\_\_\_\_\_on instrument            *n.*    the act or activity of carefully examining or monitoring something or someone
101. ob\_\_\_\_e wildlife                    *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
102. st\_\_k a key in a lock                *v.*    to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
103. p\_\_e a smoother road                *v.*    to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
104. make dr\_\_\_\_\_c revision            *adj.* radical and extreme; likely to have a significant or far-reaching impact
105. human ev\_\_\_\_\_on                *n.*    a gradual process of transformation of living things
106. days to ge\_\_\_\_\_te                *v.*    to begin to grow or develop, typically as a seed sprouts

ANSWERS: 98. proceeds, 99. confirm, 100. observation, 101. observe, 102. stick, 103. pave, 104. drastic, 105. evolution, 106. germinate

107. co\_\_\_\_er shuttle *n.* a person who regularly travels long distances between their home and place of work, typically by public transportation or car
108. no\_\_y party *adj.* making a lot of sounds, especially loud or disruptive sound
109. magnetic st\_\_l *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
110. an ab\_\_\_\_ct noun *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
111. p\_\_e pink *adj.* having skin that is very light colored; lacking in vitality or interest or effectiveness
112. natural phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
113. co\_\_\_\_m a transaction *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
114. class obs\_\_\_\_\_on day *n.* the act or activity of carefully examining or monitoring something or someone
115. bu\_\_\_e in the champagne glass *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

ANSWERS: 107. commuter, 108. noisy, 109. steel, 110. abstract, 111. pale, 112. phenomenon, 113. confirm, 114. observation, 115. bubble

116. a white a\_t *n.* a very small insect that lives under the ground or in a mound in highly organized groups
117. pho\_\_\_\_\_ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
118. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
119. en\_\_\_t for a soldier *v.* to sign up to serve in the military or a particular organization
120. la\_\_e back into recession *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
121. lose ent\_\_\_\_\_sm *n.* a strong feeling of excitement and interest in a particular subject or cause and an eagerness to become involved in it
122. p\_\_e a new path *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
123. largest electronic m\_\_l *n.* a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses

ANSWERS: 116. ant, 117. photograph, 118. amazing, 119. enlist, 120. lapse, 121. enthusiasm, 122. pave, 123. mall

124. ev\_\_\_\_\_on theory *n.* a gradual process of transformation of living things
125. ur\_\_n planning *adj.* relating to or located in a town or city
126. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
127. emissions of gre\_\_\_\_\_se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
128. co\_\_\_\_\_t level *n.* a state of physical ease and freedom from pain or constraint
129. a sl\_\_k operation *adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient
130. ta\_\_\_c repair *n.* a hard surface made of asphalt, concrete, or other materials, typically used as a runway or surface for vehicles to move on, such as a road, parking lot, or airport runway; (verb) to surface or pave a road or runway with tarmac
131. toxic ch\_\_\_\_\_als *adj.* relating to or connected with chemistry;
132. m\_w a yard *v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
133. det\_\_\_\_\_ion process *n.* (also detox) the process of removing harmful or toxic substances from the body; the process of eliminating or reducing the harmful effects of something

ANSWERS: 124. evolution, 125. urban, 126. environment, 127. greenhouse, 128. comfort, 129. slick, 130. tarmac, 131. chemical, 132. mow, 133. detoxification

134. ge\_\_\_\_\_te the idea *v.* to begin to grow or develop, typically as a seed sprouts
135. dif\_\_\_\_\_ty in breathing *n.* a condition or state that causes problems
136. a n\_\_t of thieves *n.* a structure in which animals lay their eggs or give birth to their young
137. an egg sh\_\_l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
138. a det\_\_\_\_\_nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
139. sn\_\_l mail *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
140. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
141. fin\_\_\_\_\_nt at a crime scene *n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person
142. p\_\_w equipment *n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops
143. pi\_\_\_n on the roof *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

ANSWERS: 134. germinate, 135. difficulty, 136. nest, 137. shell, 138. determinant, 139. snail, 140. environment, 141. fingerprint, 142. plow, 143. pigeon



144. a teacher's p\_t *n.* an animal that you have at home as a companion and treated kindly
145. ev\_\_\_e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
146. in\_\_\_t biology *n.* any small creature that has six legs and a body divided into three sections
147. sw\_\_\_\_\_nd habitat *n.* an area of low-lying land that is typically saturated with water and has an abundance of vegetation, especially trees, that make travel or agriculture difficult
148. the degree of dif\_\_\_\_\_ty *n.* a condition or state that causes problems
149. the ep\_\_\_\_\_er of the sports world *n.* the point on the earth's surface directly above the focus of an earthquake
150. ab\_\_\_b energy *v.* to take in a fluid or other substance gradually
151. ov\_\_\_\_\_at while charging *v.* to become too hot, or to cause something to become too hot
152. unflagging ent\_\_\_\_\_sm *n.* a strong feeling of excitement and interest in a particular subject or cause and an eagerness to become involved in it
153. make a pi\_\_h for a new product *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

ANSWERS: 144. pet, 145. evolve, 146. insect, 147. swampland, 148. difficulty, 149. epicenter, 150. absorb, 151. overheat, 152. enthusiasm, 153. pitch

154. in\_\_\_t antenna *n.* any small creature that has six legs and a body divided into three sections
155. ab\_\_\_b a shock *v.* to take in a fluid or other substance gradually
156. the di\_\_\_\_\_ty policy of the university *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
157. ecology and evo\_\_\_\_\_ary biology *adj.* relating to or denoting how living things develop or change from earlier forms
158. a glare of su\_\_\_\_\_ht *n.* the light emitted by the sun; the rays of the sun
159. a be\_\_\_e larva *n.* an insect having a hard shell-like back covering its wings
160. ev\_\_\_e *v.* to develop gradually, or to cause the development of something or someone gradually
161. strawberry fi\_\_h *n.* a small songbird with a short, conical beak and typically a cheerful song
162. a stone wall su\_\_\_\_\_nds the palace *v.* to be all around something or somebody
163. ur\_\_n property owners *adj.* relating to or located in a town or city
164. killer a\_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
165. carbon dioxide in the atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

ANSWERS: 154. insect, 155. absorb, 156. diversity, 157. evolutionary, 158. sunlight, 159. beetle, 160. evolve, 161. finch, 162. surround, 163. urban, 164. app, 165. atmosphere

166. eat a vegetarian d\_\_t                    *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
167. su\_\_\_\_\_nd a town                    *v.* to be all around something or somebody
168. sma\_\_\_\_\_ne addict                    *n.* a mobile phone that functions as a computer and connects to the Internet
169. a digital pl\_\_\_\_\_rm for enterprise                    *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
170. imp\_\_\_\_\_us to criticism                    *adj.* unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion
171. j\_\_k mail                    *n.* discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
172. reap a ha\_\_\_\_\_t                    *n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm
173. ex\_\_\_c species                    *adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
174. D\_\_t approval                    *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

ANSWERS: 166. diet, 167. surround, 168. smartphone, 169. platform, 170. impervious, 171. junk, 172. harvest, 173. exotic, 174. diet

175. ex\_\_\_\_ng news *adj.* causing a lot of interest or excitement
176. a ra\_\_\_m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
177. pal\_\_\_\_\_ogy museum *n.* the study of fossils and the history of life on Earth
178. pr\_\_\_\_d with caution *v.* to move forward or to continue with a process or action; to advance or progress
179. acc\_\_\_\_\_ed routine *adj.* familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation
180. an\_\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
181. less fa\_\_y meat *adj.* containing a lot of fat
182. su\_\_\_\_\_on of fraud *n.* the act of doubting something, especially something wrong
183. s\_\_t at law *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
184. against tr\_\_\_\_\_on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
185. ep\_\_\_\_\_er magnitude *n.* the point on the earth's surface directly above the focus of an earthquake

ANSWERS: 175. exciting, 176. random, 177. paleontology, 178. proceed, 179. accustomed, 180. analyze, 181. fatty, 182. suspicion, 183. suit, 184. tradition, 185. epicenter

186. a racing pi\_\_\_n                      *n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food
187. me\_\_o area                              *n.* a mass transit system in an urban area, such as a subway or light rail system; (short for "metropolitan") a large city, either a capital or a major urban area, often characterized by densely populated areas with significant economic, cultural, and political importance
188. a low-pi\_\_hed sound                      *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
189. economic bu\_\_\_e                              *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
190. me\_\_o station                              *n.* a mass transit system in an urban area, such as a subway or light rail system; (short for "metropolitan") a large city, either a capital or a major urban area, often characterized by densely populated areas with significant economic, cultural, and political importance
191. la\_\_e in payment                              *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

ANSWERS: 186. pigeon, 187. metro, 188. pitch, 189. bubble, 190. metro, 191. lapse

192. completely fas\_\_\_\_\_ng to me      *adj.* extremely interesting
193. a sort of ma\_\_\_l      *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
194. gene va\_\_\_\_\_on      *n.* the act or state of changing; a difference or change in the way something is done, made or said
195. cast su\_\_\_\_\_on      *n.* the act of doubting something, especially something wrong
196. heavy ma\_\_\_\_\_ry      *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
197. precious me\_\_\_l      *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
198. vertebrate pal\_\_\_\_\_ogy      *n.* the study of fossils and the history of life on Earth
199. ab\_\_\_\_\_ct science      *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
200. marine ec\_\_\_\_\_em      *n.* all the plants and living creatures in an area and the way they affect each other and the environment
201. a dependent va\_\_\_\_\_le      *adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed

ANSWERS: 192. fascinating, 193. mammal, 194. variation, 195. suspicion, 196. machinery, 197. metal, 198. paleontology, 199. abstract, 200. ecosystem, 201. variable

202. bombs fell at ra\_\_\_m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
203. a mollusk sh\_\_l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
204. ir\_\_\_\_\_te the flowers and plants *v.* to supply water to land to help plants grow
205. ta\_\_\_c a driveway *n.* a hard surface made of asphalt, concrete, or other materials, typically used as a runway or surface for vehicles to move on, such as a road, parking lot, or airport runway; (verb) to surface or pave a road or runway with tarmac
206. pre-mo\_\_\_n agricultural society *adj.* of or belonging to the present time or recent times
207. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
208. an arrival pl\_\_\_\_\_rm *n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
209. f\_\_p over the pork chop *v.* to turn over into a different position quickly; to throw or toss with a light motion
210. a co\_\_\_\_\_te noun *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

ANSWERS: 202. random, 203. shell, 204. irrigate, 205. tarmac, 206. modern, 207. stick, 208. platform, 209. flip, 210. concrete

211. ex\_\_\_c vacation *adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
212. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
213. deeply p\_\_w the soil *n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops
214. fas\_\_\_\_\_ng story *adj.* extremely interesting
215. a co\_\_\_y of bacteria *n.* a country or an area that is governed by a more powerful country that is often far away
216. the evo\_\_\_\_\_ary process *adj.* relating to or denoting how living things develop or change from earlier forms
217. br\_\_k wall *n.* a rectangular block of baked clay used as a building material
218. de\_\_\_e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
219. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 211. exotic, 212. process, 213. plow, 214. fascinating, 215. colony, 216. evolutionary, 217. brick, 218. degree, 219. determinant



220. sma\_\_\_\_\_ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
221. acc\_\_\_\_\_ed to complaints *adj.* familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation
222. na\_\_\_e language *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
223. exotic plants in a gre\_\_\_\_\_se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
224. pro\_\_\_\_\_on of disease *n.* the act or process of changing to the next stage or phase or moving forward
225. dressed br\_\_k *n.* a rectangular block of baked clay used as a building material
226. ba\_\_\_\_\_rd barbecue *n.* a whole space behind and belonging to a house
227. mo\_\_\_\_\_to repellent *n.* a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
228. a\_t bite *n.* a very small insect that lives under the ground or in a mound in highly organized groups
229. lingual di\_\_\_\_\_ty *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

ANSWERS: 220. smartphone, 221. accustomed, 222. native, 223. greenhouse, 224. progression, 225. brick, 226. backyard, 227. mosquito, 228. ant, 229. diversity

230. a tr\_\_\_\_\_on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
231. co\_\_\_y with a code *v.* to obey an order, set of rules, or request
232. sl\_\_k design *adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient
233. perfect mi\_\_\_\_\_e *n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
234. in direct su\_\_\_\_\_ht *n.* the light emitted by the sun; the rays of the sun
235. decision-making pr\_\_\_\_\_s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
236. a p\_\_e complexion *adj.* having skin that is very light colored; lacking in vitality or interest or effectiveness
237. muddy sw\_\_p *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

ANSWERS: 230. tradition, 231. comply, 232. slick, 233. mixture, 234. sunlight, 235. process, 236. pale, 237. swamp

238. a va\_\_\_\_le species *adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
239. fa\_\_y acid *adj.* containing a lot of fat
240. cell and molecular bi\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
241. w\_\_d management *n.* a wild plant growing where it is not wanted and in competition with cultivated plants
242. a cold cl\_\_\_\_e *n.* the weather in a particular location averaged over some long period
243. no\_\_y neighbor *adj.* making a lot of sounds, especially loud or disruptive sound
244. up\_\_\_\_d files *v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
245. aq\_\_\_\_um fish *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
246. inactive ma\_\_\_\_ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
247. ex\_\_\_\_t by human activity *adj.* no longer in existence

ANSWERS: 238. variable, 239. fatty, 240. biology, 241. weed, 242. climate, 243. noisy, 244. upload, 245. aquarium, 246. machinery, 247. extinct

248. pho\_\_\_\_\_ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
249. f\_\_p a coin *v.* to turn over into a different position quickly; to throw or toss with a light motion
250. a convivial atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
251. effects of cl\_\_\_\_\_e change *n.* the weather in a particular location averaged over some long period
252. tropical sw\_\_\_\_\_nd *n.* an area of low-lying land that is typically saturated with water and has an abundance of vegetation, especially trees, that make travel or agriculture difficult

ANSWERS: 248. photograph, 249. flip, 250. atmosphere, 251. climate, 252. swampland

## Session 3: Fill in the Blanks

1. There is a lot of \_\_\_\_\_ in the colors of flowers in the garden.  
*n.* the act or state of changing; a difference or change in the way something is done, made or said
  
2. This world-class \_\_\_\_\_ offers educational programs for school groups.  
*n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
  
3. The invention of the camera triggered the development of \_\_\_\_\_ painting.  
*adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
  
4. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.  
*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
  
5. Marine \_\_\_\_\_ populations are declining worldwide due to ocean pollution.  
*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
  
6. The \_\_\_\_\_ of audit formally issued a business improvement order.  
*n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
  
7. The president asked for a more \_\_\_\_\_ plan.  
*adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

ANSWERS: 1. variation, 2. aquarium, 3. abstract, 4. process, 5. mammal, 6. machinery, 7. concrete

8. The seeds \_\_\_\_\_ quickly in the warm soil.  
*v.* to begin to grow or develop, typically as a seed sprouts
9. The car engine \_\_\_\_\_ and had to be repaired.  
*v.* to become too hot, or to cause something to become too hot
10. 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
11. This exam requires excellent \_\_\_\_\_ to pass.  
*n.* the ability to focus all your time and energy on one thing without thinking about anything else.
12. He grows vegetables in his \_\_\_\_\_.  
*n.* a whole space behind and belonging to a house
13. The outermost electron \_\_\_\_\_ determines the chemical properties of an atom.  
*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
14. The discovery of a critical bug caused the company to delay the \_\_\_\_\_ release.  
*n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
15. The \_\_\_\_\_ is endangering the local plants and animals.  
*n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

ANSWERS: 8. germinated, 9. overheated, 10. observe, 11. concentration, 12. backyard, 13. shell, 14. app's, 15. pollution

16. The \_\_\_\_\_ declared its independence and became a republic.
- n.* a country or an area that is governed by a more powerful country that is often far away
17. The plane pulled onto the \_\_\_\_\_ and stopped at the gate.
- n.* a hard surface made of asphalt, concrete, or other materials, typically used as a runway or surface for vehicles to move on, such as a road, parking lot, or airport runway; (verb) to surface or pave a road or runway with tarmac
18. The garden was full of \_\_\_\_\_ that needed to be pulled.
- n.* a wild plant growing where it is not wanted and in competition with cultivated plants
19. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.
- v.* to force, take, or pull apart; mark as different
20. Human conservation efforts often fail unexpectedly because they disturb the balance of the \_\_\_\_\_.
- n.* all the plants and living creatures in an area and the way they affect each other and the environment
21. I need to clear out some of the \_\_\_\_\_ in my garage.
- n.* discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
22. They \_\_\_\_\_ the courtyard with bricks, giving it a more polished appearance.
- v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

ANSWERS: 16. colony, 17. tarmac, 18. weeds, 19. separate, 20. ecosystem, 21. junk, 22. paved

23. The speaker mounted the \_\_\_\_\_ and started to speak.
- n.* the raised flat space close to the track at a train station where passengers get on or off the train; (technology) a computational or digital environment in which a piece of software is executed
24. The farmer tied the yoke oxen to the \_\_\_\_\_.
- n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops
25. Rainfall in the tropics is highly \_\_\_\_\_.
- adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
26. The paint was a \_\_\_\_\_ of different pigments to achieve the desired color.
- n.* a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
27. Radiation from \_\_\_\_\_ has a different wavelength.
- n.* the light emitted by the sun; the rays of the sun
28. The \_\_\_\_\_ effect is a phenomenon that happens naturally.
- n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
29. The public schools \_\_\_\_\_ with federal standards.
- v.* to obey an order, set of rules, or request
30. The Philippines is an \_\_\_\_\_ made up of over 7,000 islands.
- n.* a group of islands, often located in a specific area or region

ANSWERS: 23. platform, 24. plow, 25. variable, 26. mixture, 27. sunlight, 28. greenhouse, 29. comply, 30. archipelago



31. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
32. \_\_\_\_\_ algorithms can find ways to optimize that humans do not anticipate.
- adj.* relating to or denoting how living things develop or change from earlier forms
33. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.
- v.* to think about in-depth and evaluate to discover essential features or meaning
34. I prefer taking the \_\_\_\_\_ to drive in heavy traffic.
- n.* a mass transit system in an urban area, such as a subway or light rail system; (short for "metropolitan") a large city, either a capital or a major urban area, often characterized by densely populated areas with significant economic, cultural, and political importance
35. There was an almost certain \_\_\_\_\_ that the company was involved in illegal activities.
- n.* the act of doubting something, especially something wrong
36. You should keep away from \_\_\_\_\_ foods.
- adj.* containing a lot of fat
37. He has \_\_\_\_\_ exercising because of a back injury sustained in an accident.
- n.* a condition or state that causes problems
38. The company has made great strides in its \_\_\_\_\_ toward sustainability.
- n.* the act or process of changing to the next stage or phase or moving forward

ANSWERS: 31. environment, 32. Evolutionary, 33. analyze, 34. metro, 35. suspicion, 36. fatty, 37. difficulty, 38. progression

39. Only a small number of \_\_\_\_\_ utilities offer sanitation services.

*adj.* relating to or located in a town or city

40. The \_\_\_\_\_ leaped from one blade of grass to another.

*n.* large jumping insect; used to symbolize restlessness or ephemerality

41. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.

*v.* to set free or allow to escape from confinement

42. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.

*n.* the weather in a particular location averaged over some long period

43. Her voice gradually increased in \_\_\_\_\_.

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

44. On three sides, mountains \_\_\_\_\_ the settlement.

*v.* to be all around something or somebody

45. They study the \_\_\_\_\_ of the universe.

*n.* a gradual process of transformation of living things

46. The construction worker used a \_\_\_\_\_ saw to cut through the stubborn sheet metal.

*n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

ANSWERS: 39. urban, 40. grasshopper, 41. release, 42. Climate, 43. pitch, 44. surround, 45. evolution, 46. metal

47. The \_\_\_\_\_ from the charity auction will go towards building a school in a developing country.
- n.* the money or profit earned from a particular activity or venture; the total amount collected from a sale or fundraiser
48. 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
49. The sponge \_\_\_\_\_ water well.
- v.* to take in a fluid or other substance gradually
50. It is a \_\_\_\_\_ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
51. The jacket is \_\_\_\_\_ to water and will keep you dry in the rain.
- adj.* unable to be affected by something; not allowing something to pass through, especially fluid; unresponsive or indifferent to criticism or persuasion
52. She turned \_\_\_\_\_ when she heard the news.
- adj.* having skin that is very light colored; lacking in vitality or interest or effectiveness
53. I found an old \_\_\_\_\_ of my grandparents from their wedding day.
- n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

ANSWERS: 47. proceeds, 48. lane, 49. absorbs, 50. tradition, 51. impervious, 52. pale, 53. photograph

54. The police used a \_\_\_\_\_ scanner to identify the suspect.
- n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person
55. The vegetation here is almost wholly \_\_\_\_\_.
- adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
56. He was impressed by the range and \_\_\_\_\_ of the collection.
- n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
57. Some people have severe allergies to \_\_\_\_\_ and must avoid them completely.
- n.* a type of legume that grows underground and is widely cultivated and consumed as a food source
58. In ancient civilizations, the scarab \_\_\_\_\_ was worshiped as a sacred creature.
- n.* an insect having a hard shell-like back covering its wings
59. Dolphins use sound to \_\_\_\_\_ with each other.
- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
60. We can find many large \_\_\_\_ mounds in this area.
- n.* a very small insect that lives under the ground or in a mound in highly organized groups
61. 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

ANSWERS: 54. fingerprint, 55. native, 56. diversity, 57. peanuts, 58. beetle, 59. communicate, 60. ant, 61. colleague

62. We are tackling the development for updates with \_\_\_\_\_.

- n.* a strong feeling of excitement and interest in a particular subject or cause and an eagerness to become involved in it

63. We can now \_\_\_\_\_ with the next item on our agenda.

- v.* to move forward or to continue with a process or action; to advance or progress

64. The golfer recorded an \_\_\_\_\_ distance.

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

65. He was alert and could not \_\_\_\_\_ any critical information out of him.

- v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

66. 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

67. Six \_\_\_\_\_ are awaiting trial or verdict.

- n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

68. The wall was made of hard \_\_\_\_\_ that had been used for centuries.

- n.* a rectangular block of baked clay used as a building material

69. 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

ANSWERS: 62. enthusiasm, 63. proceed, 64. amazing, 65. pump, 66. paleontology, 67. suits, 68. bricks, 69. lapse

70. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things
71. The \_\_\_\_\_ train was delayed due to a signal failure on the line.  
*n.* a person who regularly travels long distances between their home and place of work, typically by public transportation or car
72. A balanced \_\_\_\_\_ is more important for health than supplements.  
*n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
73. Cities around the world set records for highest \_\_\_\_\_ this summer.  
*n.* the degree of hotness or coldness of a thing or place
74. The developer had to drain the \_\_\_\_\_ before building the new community.  
*n.* an area of low-lying land that is typically saturated with water and has an abundance of vegetation, especially trees, that make travel or agriculture difficult
75. They watched the train \_\_\_\_\_ into the distance.  
*v.* to cease to exist or be visible
76. The \_\_\_\_\_ of companies managed to dominate the market.  
*n.* a large corporation or organization made up of many smaller companies or divisions; (verb) to gather or combine various things or entities together, typically to form a larger and more diverse whole
77. \_\_\_\_\_ programs can help eliminate harmful substances and improve overall health.  
*n.* (also detox) the process of removing harmful or toxic substances from the body; the process of eliminating or reducing the harmful effects of something

ANSWERS: 70. biology, 71. commuter, 72. diet, 73. temperatures, 74. swampland, 75. disappear, 76. conglomerate, 77. Detoxification

78. I love trying \_\_\_\_\_ foods from different cultures.

*adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing

79. The museum houses a \_\_\_\_\_ collection of Celtic artifacts.

*adj.* extremely interesting

80. The \_\_\_\_\_ of the earthquake was located deep beneath the earth's surface.

*n.* the point on the earth's surface directly above the focus of an earthquake

81. We decided to take a detour to avoid the construction \_\_\_\_\_ on the main road.

*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

82. He grew up in the \_\_\_\_\_ but always dreamed of living in the city.

*n.* an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods

83. An excellent historian must possess an \_\_\_\_\_ mentality.

*adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

84. Internet traffic volumes have increased significantly with the advent of \_\_\_\_\_.

*n.* a mobile phone that functions as a computer and connects to the Internet

85. I advised him to \_\_\_\_\_ to his new surroundings.

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

ANSWERS: 78. exotic, 79. fascinating, 80. epicenter, 81. traffic, 82. suburbs, 83. academic, 84. smartphones, 85. adapt

86. I have a parrot as a \_\_\_\_\_.

*n.* an animal that you have at home as a companion and treated kindly

87. The \_\_\_\_\_ perched on the windowsill, pecking at the bread crumbs left for it.

*n.* a stout-bodied bird with a small head, short legs, and a short, cooing call, typically found in cities and domesticated for food

88. Many people worry that the current real estate market is a \_\_\_\_\_ that could burst soon.

*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

89. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

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

90. The politician gave a \_\_\_\_\_ speech, but it was full of empty promises.

*adj.* smoothly polished and shiny; cleverly and smoothly done; well-organized and efficient

91. The spaceship began to burn up as it approached the Earth's \_\_\_\_\_.

*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

92. 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: 86. pet, 87. pigeon, 88. bubble, 89. stick, 90. slick, 91. atmosphere, 92. discovery



93. He decided to \_\_\_\_\_ in the military after graduating from high school.  
*v.* to sign up to serve in the military or a particular organization
94. I need to \_\_\_\_\_ these pictures to my computer to edit them.  
*v.* to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
95. Their headquarters are in a \_\_\_\_\_ skyscraper.  
*adj.* of or belonging to the present time or recent times
96. 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
97. Many people go to the shopping \_\_\_\_\_ to socialize and spend time with friends.  
*n.* a large, enclosed shopping center that typically contains many stores, restaurants, and other businesses
98. These \_\_\_\_\_ are more prevalent above a certain latitude.  
*n.* any small creature that has six legs and a body divided into three sections
99. Please write to \_\_\_\_\_ your reservation.  
*v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
100. He \_\_\_\_\_ when he heard that he had been accepted into the university.  
*v.* to turn over into a different position quickly; to throw or toss with a light motion
101. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.  
*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 93. enlist, 94. upload, 95. modern, 96. nest, 97. mall, 98. insects, 99. confirm, 100. flipped, 101. determinant

102. A stagnant water area are breeding ground for \_\_\_\_\_.

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

103. Many species have become \_\_\_\_\_ due to habitat destruction and other human activities.

- adj.* no longer in existence

104. Roads \_\_\_\_\_ from the famous building in the center of the city.

- v.* to spread out or emit something, such as light or heat, in all directions

105. The findings of the experiment were both \_\_\_\_\_ and unexpected.

- adj.* causing a lot of interest or excitement

106. The coach explained a strategy to \_\_\_\_\_ the opponent's schemes to the players.

- v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

107. The \_\_\_\_\_ fireworks display was the highlight of the festival.

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

108. To find drunk drivers, police conduct \_\_\_\_\_ tests.

- adj.* made, done, or happening without method, conscious decision, or any regular pattern

109. The water shortage in the region has made it difficult for farmers to \_\_\_\_\_ their crops.

- v.* to supply water to land to help plants grow

ANSWERS: 102. mosquitos, 103. extinct, 104. radiate, 105. exciting, 106. frustrate, 107. spectacular, 108. random, 109. irrigate

110. The small village in the \_\_\_\_\_ was perfect for a quiet getaway.

*n.* rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery

111. The construction outside was creating a \_\_\_\_\_ distraction from my work.

*adj.* making a lot of sounds, especially loud or disruptive sound

112. During \_\_\_\_\_ farmers are incredibly busy.

*n.* yields of plants in a single growing season; the period of the year when gathering occurs on a farm

113. He found \_\_\_\_\_ in the warm embrace of his loved ones.

*n.* a state of physical ease and freedom from pain or constraint

114. 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

115. 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

116. A rainbow is a natural \_\_\_\_\_.

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

117. A flock of \_\_\_\_\_ gathered at the bird feeder.

*n.* a small songbird with a short, conical beak and typically a cheerful song

ANSWERS: 110. countryside, 111. noisy, 112. harvest, 113. comfort, 114. steel, 115. degree, 116. phenomenon, 117. finches

118. The firm has grown into a large \_\_\_\_\_ manufacturing.

*adj.* relating to or connected with chemistry;

119. Eyeless fish \_\_\_\_\_ in dark caves.

*v.* to develop gradually, or to cause the development of something or someone gradually

120. The \_\_\_\_\_ session of the Diet opened.

*adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

121. In the hospital, she will remain under constant \_\_\_\_\_.

*n.* the act or activity of carefully examining or monitoring something or someone

122. I am \_\_\_\_\_ to waking up early for work.

*adj.* familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation

123. My father likes to \_\_\_ the lawn early on Saturday mornings.

*v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

124. The lowland \_\_\_\_\_ was full of dangerous animals and poisonous plants.

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

125. The global community is undergoing \_\_\_\_\_ changes at present.

*adj.* radical and extreme; likely to have a significant or far-reaching impact

ANSWERS: 118. chemical, 119. evolved, 120. ordinary, 121. observation, 122. accustomed, 123. mow, 124. swamp, 125. drastic

126. The gardener found a \_\_\_\_\_ slowly making its way through the lettuce patch.

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

ANSWERS: 126. snail