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Vocabulary Builder Reference from...

Esther Meduna: Why our future relies on the genetic diversity of food | TED Talk

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

All Words

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Session 1: Word List

hunt

v. to go after and try to catch wild animals to kill them for food, sport, or profit

synonym: chase, pursuit, quest

(1) **hunt** a job, (2) **hunt** after knowledge

Hounds **hunt** their prey by using their keen scent.

plum

n. a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position

(1) **plum** pudding, (2) **plum** harvest

The farmer proudly displayed his basket of freshly picked **plums** at the market.

ancestor

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

synonym: forebear, forefather, progenitor

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

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

domesticate

v. to take control of animals or plants to provide food, power, or company

synonym: tame, naturalize, cultivate

(1) easy to **domesticate**, (2) **domesticate** the plant

We **domesticate** cows to gain milk and meat.

continuous

adj. occurring or existing without a pause or interruption

synonym : ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

cultivation

n. the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea

synonym : farming, tilling, polish

(1) agricultural **cultivation**, (2) land **cultivation**

The **cultivation** of crops is a vital part of agriculture in many countries.

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.

cab

n. a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven

synonym : taxi, hack, cabriolet

(1) taxi **cab**, (2) yellow **cab**

I hailed a **cab** to take me to the airport.

kale

n. a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish

synonym : collard greens, cabbage, broccoli

(1) **kale** salad, (2) baked **kale** chips

I like to add chopped **kale** to my smoothies for an extra boost of nutrition.

cauliflower

n. a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines

(1) **cauliflower** cheese, (2) **cauliflower** curry

I love to roast **cauliflower** with garlic and olive oil for a healthy side dish.

develop

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

synonym: evolve, progress, advance

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

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

overnight

adj. lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time

synonym: all-night, sudden, immediate

(1) **overnight** parking, (2) **overnight** success

The **overnight** package delivery arrived at my door this morning.

heritage

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

synonym: legacy, tradition, inheritance

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

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

tower

n. a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

synonym: building, belfry, edifice

(1) a bell **tower**, (2) the **tower** on a cliff

She is a **tower** of strength for our team in trouble.

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.

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.

distinct

adj. noticeable from something else of a similar type

synonym: different, special, characteristic

(1) **distinct** difference, (2) **distinct** from each other

It is essential to keep these two issues **distinct**.

reaction

n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

synonym: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the groundwater.

exhibition

n. a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

synonym: display, show, presentation

(1) a personal **exhibition**, (2) **exhibition** opening

The art museum is hosting an **exhibition** of contemporary

paintings next month.

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.

split

v. to divide, or to make something divide into two or more parts, especially along a particular line

synonym : break, divide, break apart

(1) **split** a bill, (2) **split** a reward equally

Companies often **split** their shares to lower the stock price and encourage investors to buy.

amaze

v. to fill with wonder, surprise, or admiration

synonym : astound, surprise, stagger

(1) **amaze** and entertain visitors, (2) **amaze** everyone

The magician's tricks **amazed** the audience.

crop

n. a plant that is cultivated in large amounts, particularly for food

synonym : output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

highlight

v. to make something prominent, mainly so that people give it more attention

synonym : feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

- cult**
- n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
- synonym*: sect, faith, religion
- (1) **cult** members, (2) **cult's** practices
- The **cult** leader promised his followers that they would achieve enlightenment if they followed his teachings.
- lump**
- n.* a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough
- synonym*: mass, clump, ball
- (1) **lump** in the throat, (2) single **lump** sum
- There is a small **lump** on my neck, and I'm concerned about it.
- clone**
- n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation
- synonym*: duplicate, imitation, reproduction
- (1) **clone** embryo, (2) recombinant **clone**
- He is like an exact **clone** of his brother.
- genetically**
- adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
- synonym*: hereditary, inherited, family-related
- (1) **genetically** inherited traits, (2) **genetically** manipulated plant
- The **genetically** modified crops were resistant to pests and required less water.
- identical**
- adj.* being the exact same one
- synonym*: duplicate, exact, analogous
- (1) pair of **identical** twins, (2) an **identical** equation
- Infant formulas are nutritionally almost **identical** to a mother's breast milk.

disease

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

blight

v. to have a detrimental effect on something, typically causing it to deteriorate or fail; (noun) any plant disease resulting in withering without rotting

synonym: devastate, ruin, decimate

(1) **blight** his life, (2) **blight** a crop

The abandoned factory was **blighted** by vandalism and graffiti.

destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym: demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

consecutive

adj. following in a sequence or order without interruption or break; occurring one after another

synonym: successive, sequential, uninterrupted

(1) **consecutive** holidays, (2) suffer **consecutive** defeats

The athlete won three **consecutive** championships in her sport.

consequence

n. the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

emigrate

v. to leave one's country or region to settle in another
synonym : migrate, relocate, move

(1) **emigrate** to a new country, (2) **emigrate** for better opportunities

Many people **emigrated** from Ireland to America during the Great Famine.

monoculture

n. the cultivation of a single crop or type of animal over a wide area

synonym : single crop, uniform, homogenous

(1) **monoculture** strategy, (2) corn **monoculture**

Monoculture farming can also increase the risk of pests and diseases, as the lack of diversity makes it easier for these organisms to spread and cause harm to the crop.

wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym : clean, brush, swab

(1) **Wipe** off dirt, (2) **wipe** with water

Please **wipe** your sweat with this towel.

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**.

yield

n. the total output of crops, profits, etc. that are produced;
(verb) to produce or supply helpful something, such as a profit, an amount of food, or information

synonym : proceeds, harvest, output

(1) corn **yield**, (2) the **yield** on the bond

The company's stock gives a high **yield**.

differ

v. to be not like someone or something in some way

synonym: vary, diverge, disagree

(1) **differ** from the majority, (2) **differ** according to species

The two products **differed** in their quality and price.

pest

n. a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

synonym: nuisance, problem, annoyance

(1) **pest** control, (2) a **pest** of bean plants

The gardener used natural methods to keep **pests** away from her plants.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

threaten

v. to utter intentions of injury or punishment against someone

synonym: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

replace

v. to take the place of something

synonym: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

millionaire

n. a person who has material wealth that is valued at more than a million dollars, pounds, euros, etc.

(1) **millionaire** capitalist, (2) become a **millionaire**

The Internet **millionaire** was captivated by the artist's paintings.

diversify

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

synonym: branch out, expand, broaden

(1) **diversify** my portfolio, (2) **diversify** energy sources

This inclusive environment has allowed the plant species to **diversify**.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

Agriculture is the foundation of our economy.

minimize

v. to make something, especially something bad, small or less serious

synonym: diminish, mitigate, belittle

(1) **minimize** a loss, (2) way to **minimize** conflict

I bought a gadget before my trip to help **minimize** stress during the flight.

opposition

n. the act of disagreeing or resisting; the state of strong disagreement

synonym: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

funnel

n. a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine

synonym: filter, chimney

(1) separatory **funnel**, (2) a **funnel-shaped** device

We have to use a **funnel** to pour petrol into the tank.

represent

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

synonym : depict, express, describe

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

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

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.

industrialize

v. to organize the production of something into an industry

synonym : motorize

(1) **industrialize** service, (2) **industrialized** textile production

The nations of South East Asia will quickly **industrialize** and catch up with the West.

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.

hybrid

adj. composed of different elements or mixed characters

synonym : blended, mixed, combined

(1) new **hybrid** system, (2) an interspecific **hybrid**

The mule is a **hybrid** between a male donkey and a female horse.

regrow

v. to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation

synonym :

regenerate

(1) **regrow** hair, (2) **regrow** vegetation

Lizards can **regrow** their tails if they are cut off.

sustainable

adj. able to continue or be continued for a long time

synonym: continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

trait

n. a particular feature of your nature

synonym: attribute, feature, quality

(1) chemical **trait**, (2) personality **traits**

Multiple genes may influence behavioral **traits** concurrently.

safeguard

v. to protect something or someone from harm, damage, or loss

synonym: protect, assure, conserve

(1) **safeguard** my property, (2) **safeguard** environmental quality

This measure will **safeguard** people against terrorism.

suitable

adj. fit or appropriate; proper; adapted

synonym: appropriate, fitting, proper

(1) **suitable** amount, (2) date **suitable** to both groups

The dress was **suitable** for the formal occasion.

reverse

v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

synonym: overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order

The restaurant **reversed** a ban on smoking.

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.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

foundation

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym : base, support, groundwork

(1) **foundation** course, (2) weak **foundation**

The **foundation** of the building was cracked and needed to be repaired.

sow

v. to plant seeds in the ground to grow crops or plants; to establish or set in motion

synonym : plant, scatter, seed

(1) **sow** wheat in a field, (2) **sow** discord

She carefully **sowed** the seeds in the garden.

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.

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**.

fortunate

adj. having good luck or lucky

synonym: fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

volunteer

n. a person who performs or offers to perform a job or service without being paid for or forced to do

synonym: unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

reward

n. a thing given in acknowledgment of service, hard work, achievement, etc.

synonym: compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards

Night fishing has a lot of **rewards**.

ripe

adj. (of fruit or crops) fully developed and ready to be eaten or harvested

synonym: mature, ready, developed

(1) a **ripe** old age, (2) **ripe** tomato

The fruit was **ripe** and ready to eat.

excel

v. to be extremely good at or proficient in doing something

synonym: outdo, shine, surpass

(1) **excel** in description, (2) **excel** at communication

The company **excels** in customer service.

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.

spot

n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

synonym : dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

balcony

n. a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

synonym : terrace, veranda, deck

(1) **balcony** view, (2) **balcony** seating

They enjoyed a romantic dinner on the **balcony** overlooking the city.

rinse

v. to wash off soap or remaining dirt with clean water; to gargle your mouth and throat with mouthwash

synonym : wash out, flush, irrigate

(1) **rinse** out your mouth, (2) **rinse** the shampoo

Please **rinse** the soap off of those dishes well.

abundant

adj. present in great quantity

synonym : ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

Session 2: Spelling

1. weak fou_____on
n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
2. organic agr_____re
n. the practice or science of cultivating the land or raising stock
3. c__p field
n. a plant that is cultivated in large amounts, particularly for food
4. de_____p a skill
v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
5. am__e everyone
v. to fill with wonder, surprise, or admiration
6. separatory fu___l
n. a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
7. am_____g advances
adj. extremely surprising, especially in a way that you like or admire
8. ind_____ized textile production
v. to organize the production of something into an industry

ANSWERS: 1. foundation, 2. agriculture, 3. crop, 4. develop, 5. amaze, 6. funnel, 7. amazing, 8. industrialize

9. ur__n property owners *adj.* relating to or located in a town or city
10. s_w discord *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
11. p__m pudding *n.* a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position
12. my vo_____er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
13. h__t a job *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
14. 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
15. ind_____ize service *v.* to organize the production of something into an industry
16. chemical tr__t *n.* a particular feature of your nature
17. di_____fy my portfolio *v.* to make something include more different types or things; to spread out activities or investments
18. ur__n planning *adj.* relating to or located in a town or city
19. cau_____er curry *n.* a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines

ANSWERS: 9. urban, 10. sow, 11. plum, 12. volunteer, 13. hunt, 14. tradition, 15. industrialize, 16. trait, 17. diversify, 18. urban, 19. cauliflower

20. p__m harvest *n.* a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position
21. personality tr__ts *n.* a particular feature of your nature
22. an____or language *n.* a person from whom one is descended; a forefather
23. 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
24. re____e a phone *v.* to take the place of something
25. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
26. meet with opp____on *n.* the act of disagreeing or resisting; the state of strong disagreement
27. sp__t a reward equally *v.* to divide, or to make something divide into two or more parts, especially along a particular line
28. sus____le alternative fuel *adj.* able to continue or be continued for a long time
29. de____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely

ANSWERS: 20. plum, 21. trait, 22. ancestor, 23. process, 24. replace, 25. rely, 26. opposition, 27. split, 28. sustainable, 29. destroy

30. an interspecific hy___d *adj.* composed of different elements or mixed characters
31. live an ab_____nt life *adj.* present in great quantity
32. unintended con_____ces *n.* the outcome of a particular action or event, especially relative to an individual
33. land cul_____on *n.* the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea
34. single l__p sum *n.* a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough
35. easy to dom_____te *v.* to take control of animals or plants to provide food, power, or company
36. ad__t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
37. suffer con_____ve defeats *adj.* following in a sequence or order without interruption or break; occurring one after another
38. the yi__d on the bond *n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
39. dom_____te the plant *v.* to take control of animals or plants to provide food, power, or company
40. corn mon_____re *n.* the cultivation of a single crop or type of animal over a wide area

ANSWERS: 30. hybrid, 31. abundant, 32. consequence, 33. cultivation, 34. lump, 35. domesticate, 36. adapt, 37. consecutive, 38. yield, 39. domesticate, 40. monoculture

41. mi_____ze a loss
v. to make something, especially something bad, small or less serious
42. mil_____re capitalist
n. a person who has material wealth that is valued at more than a million dollars, pounds, euros, etc.
43. c__t's practices
n. a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
44. an ab_____nt supply of water
adj. present in great quantity
45. con_____ve holidays
adj. following in a sequence or order without interruption or break; occurring one after another
46. a bell to____r
n. a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
47. de_____y the ecosystem
v. to ruin or damage severely or completely; to eradicate or eliminate completely
48. fo_____te situation
adj. having good luck or lucky
49. con_____ion of armaments
n. the ability to focus all your time and energy on one thing without thinking about anything else.
50. co_____al combination of funds
adj. belonging to or used by a group rather than individuals; for common use
51. re_____e the trend
v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

ANSWERS: 41. minimize, 42. millionaire, 43. cult, 44. abundant, 45. consecutive, 46. tower, 47. destroy, 48. fortunate, 49. concentration, 50. communal, 51. reverse

52. co____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
53. de____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
54. he____ge site *n.* the culture and traditions that are passed down from previous generations
55. k__e salad *n.* a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish
56. gen____ly manipulated plant *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
57. em____te for better opportunities *v.* to leave one's country or region to settle in another
58. re____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
59. the characters that re____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
60. historical he____ge *n.* the culture and traditions that are passed down from previous generations
61. re____e the order *v.* to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

ANSWERS: 52. communal, 53. develop, 54. heritage, 55. kale, 56. genetically, 57. emigrate, 58. represent, 59. represent, 60. heritage, 61. reverse

62. his research area of
con_____ion
63. shopping re___ds cards
64. hi_____ht a string in red
65. r__e tomato
66. date su_____le to both groups
67. di_____ct from each other
68. intensive agr_____re
69. ri__e the shampoo
70. become a mil_____re
71. na___e language
72. c__t members
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
- n.* a thing given in acknowledgment of service, hard work, achievement, etc.
- v.* to make something prominent, mainly so that people give it more attention
- adj.* (of fruit or crops) fully developed and ready to be eaten or harvested
- adj.* fit or appropriate; proper; adapted
- adj.* noticeable from something else of a similar type
- n.* the practice or science of cultivating the land or raising stock
- v.* to wash off soap or remaining dirt with clean water; to gargle your mouth and throat with mouthwash
- n.* a person who has material wealth that is valued at more than a million dollars, pounds, euros, etc.
- adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
- n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

ANSWERS: 62. concentration, 63. reward, 64. highlight, 65. ripe, 66. suitable, 67. distinct, 68. agriculture, 69. rinse, 70. millionaire, 71. native, 72. cult

73. 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
74. am__e and entertain visitors *v.* to fill with wonder, surprise, or admiration
75. trigger a re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
76. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
77. bl___t a crop *v.* to have a detrimental effect on something, typically causing it to deteriorate or fail; (noun) any plant disease resulting in withering without rotting
78. cau_____er cheese *n.* a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines
79. a con_____us row of warehouses *adj.* occurring or existing without a pause or interruption
80. bl___t his life *v.* to have a detrimental effect on something, typically causing it to deteriorate or fail; (noun) any plant disease resulting in withering without rotting

ANSWERS: 73. diversity, 74. amaze, 75. reaction, 76. rely, 77. blight, 78. cauliflower, 79. continuous, 80. blight

81. pre-mo___n agricultural society *adj.* of or belonging to the present time or recent times
82. new hy___d system *adj.* composed of different elements or mixed characters
83. h__t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
84. fou_____on course *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
85. cl__e embryo *n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation
86. c__p herbicide *n.* a plant that is cultivated in large amounts, particularly for food
87. 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
88. exh_____on opening *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
89. su_____le amount *adj.* fit or appropriate; proper; adapted

ANSWERS: 81. modern, 82. hybrid, 83. hunt, 84. foundation, 85. clone, 86. crop, 87. suit, 88. exhibition, 89. suitable

90. the to__r on a cliff *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
91. th_____en national security *v.* to utter intentions of injury or punishment against someone
92. earliest human an_____or *n.* a person from whom one is descended; a forefather
93. di___r according to species *v.* to be not like someone or something in some way
94. re___w vegetation *v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
95. yellow c_b *n.* a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven
96. agricultural cul_____on *n.* the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea
97. re_____e one word with another *v.* to take the place of something
98. principles of sus_____le development *adj.* able to continue or be continued for a long time
99. 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

ANSWERS: 90. tower, 91. threaten, 92. ancestor, 93. differ, 94. regrow, 95. cab, 96. cultivation, 97. replace, 98. sustainable, 99. suit

100. ov_____ht success *adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time
101. baked k__e chips *n.* a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish
102. sa_____rd environmental quality *v.* to protect something or someone from harm, damage, or loss
103. hi_____ht an important difference *v.* to make something prominent, mainly so that people give it more attention
104. chemical re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
105. beauty s__t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
106. ex__l at communication *v.* to be extremely good at or proficient in doing something
107. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
108. a r__e old age *adj.* (of fruit or crops) fully developed and ready to be eaten or harvested
109. recombinant cl__e *n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation

ANSWERS: 100. overnight, 101. kale, 102. safeguard, 103. highlight, 104. reaction, 105. spot, 106. excel, 107. amazing, 108. ripe, 109. clone

110. the re___d for good works *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
111. p__t control *n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
112. di_____e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
113. corn yi__d *n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
114. di___r from the majority *v.* to be not like someone or something in some way
115. ad__t as needed *v.* to make fit for or change to suit a new purpose or environment
116. 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
117. a fu___l-shaped device *n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
118. way to mi_____ze conflict *v.* to make something, especially something bad, small or less serious

ANSWERS: 110. reward, 111. pest, 112. disease, 113. yield, 114. differ, 115. adapt, 116. diversity, 117. funnel, 118. minimize

119. seek vo_____ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
120. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
121. 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
122. em_____te to a new country *v.* to leave one's country or region to settle in another
123. di_____fy energy sources *v.* to make something include more different types or things; to spread out activities or investments
124. 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
125. ri__e out your mouth *v.* to wash off soap or remaining dirt with clean water; to gargle your mouth and throat with mouthwash
126. con_____us improvement *adj.* occurring or existing without a pause or interruption
127. gen_____ly inherited traits *adv.* in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

ANSWERS: 119. volunteer, 120. spot, 121. tradition, 122. emigrate, 123. diversify, 124. process, 125. rinse, 126. continuous, 127. genetically

128. l__p in the throat *n.* a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough
129. taxi c_b *n.* a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven
130. the con_____ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
131. mo___n poetry *adj.* of or belonging to the present time or recent times
132. chaotic env_____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
133. a p__t of bean plants *n.* a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
134. env_____nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
135. mon_____re strategy *n.* the cultivation of a single crop or type of animal over a wide area
136. di_____ct difference *adj.* noticeable from something else of a similar type
137. th_____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
138. an id_____al equation *adj.* being the exact same one

ANSWERS: 128. lump, 129. cab, 130. consequence, 131. modern, 132. environment, 133. pest, 134. environment, 135. monoculture, 136. distinct, 137. threaten, 138. identical

139. sa_____rd my property *v.* to protect something or someone from harm, damage, or loss
140. w__e with water *v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
141. sp__t a bill *v.* to divide, or to make something divide into two or more parts, especially along a particular line
142. a personal exh_____on *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
143. s_w wheat in a field *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
144. ex__l in description *v.* to be extremely good at or proficient in doing something
145. 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
146. ba_____y view *n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
147. pair of id_____al twins *adj.* being the exact same one
148. re___w hair *v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
149. less fo_____te person *adj.* having good luck or lucky

ANSWERS: 139. safeguard, 140. wipe, 141. split, 142. exhibition, 143. sow, 144. excel, 145. native, 146. balcony, 147. identical, 148. regrow, 149. fortunate

150. W__e off dirt
- v.* to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
151. di____e prevention
- n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
152. ov_____ht parking
- adj.* lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time
153. ba____y seating
- n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
154. opp_____on campaign
- n.* the act of disagreeing or resisting; the state of strong disagreement

ANSWERS: 150. wipe, 151. disease, 152. overnight, 153. balcony, 154. opposition

Session 3: Fill in the Blanks

1. Companies often _____ their shares to lower the stock price and encourage investors to buy.
 - v. to divide, or to make something divide into two or more parts, especially along a particular line

2. Please _____ the soap off of those dishes well.
 - v. to wash off soap or remaining dirt with clean water; to gargle your mouth and throat with mouthwash

3. Please _____ your sweat with this towel.
 - v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

4. 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

5. 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

6. The country has _____ oil and natural gas resources.
 - adj. present in great quantity

7. The nations of South East Asia will quickly _____ and catch up with the West.
 - v. to organize the production of something into an industry

ANSWERS: 1. split, 2. rinse, 3. wipe, 4. native, 5. diversity, 6. abundant, 7. industrialize

8. The farmer proudly displayed his basket of freshly picked _____ at the market.
n. a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position
9. The dress was _____ for the formal occasion.
adj. fit or appropriate; proper; adapted
10. Sow early for an early _____.
n. a plant that is cultivated in large amounts, particularly for food
11. The _____ of the city is reflected in its architecture.
n. the culture and traditions that are passed down from previous generations
12. The magician's tricks _____ the audience.
v. to fill with wonder, surprise, or admiration
13. We must _____ a new system to streamline our workflow and increase efficiency.
v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
14. Babies heavily _____ on others for food.
v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
15. This exam requires excellent _____ to pass.
n. the ability to focus all your time and energy on one thing without thinking about anything else.

ANSWERS: 8. plums, 9. suitable, 10. crop, 11. heritage, 12. amazed, 13. develop, 14. rely, 15. concentration

16. The art museum is hosting an _____ of contemporary paintings next month.
- n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
17. The golfer recorded an _____ distance.
- adj.* extremely surprising, especially in a way that you like or admire
18. It is essential to keep these two issues _____.
- adj.* noticeable from something else of a similar type
19. I advised him to _____ to his new surroundings.
- v.* to make fit for or change to suit a new purpose or environment
20. Night fishing has a lot of _____.
- n.* a thing given in acknowledgment of service, hard work, achievement, etc.
21. We have to use a _____ to pour petrol into the tank.
- n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
22. This remote _____ is rarely visited.
- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
23. The Internet _____ was captivated by the artist's paintings.
- n.* a person who has material wealth that is valued at more than a million dollars, pounds, euros, etc.

ANSWERS: 16. exhibition, 17. amazing, 18. distinct, 19. adapt, 20. rewards, 21. funnel, 22. spot, 23. millionaire

24. The two products _____ in their quality and price.

v. to be not like someone or something in some way

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

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

26. The government should do more to support environmentally _____ agriculture.

adj. able to continue or be continued for a long time

27. Infant formulas are nutritionally almost _____ to a mother's breast milk.

adj. being the exact same one

28. Their headquarters are in a _____ skyscraper.

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

29. 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

30. I bought a gadget before my trip to help _____ stress during the flight.

v. to make something, especially something bad, small or less serious

31. He was pretty _____ to pass the exam.

adj. having good luck or lucky

32. The fruit was _____ and ready to eat.

adj. (of fruit or crops) fully developed and ready to be eaten or harvested

ANSWERS: 24. differed, 25. ancestor, 26. sustainable, 27. identical, 28. modern, 29. environment, 30. minimize, 31. fortunate, 32. ripe

33. These economic activities had disastrous environmental _____.
- n.* the outcome of a particular action or event, especially relative to an individual
34. The company's stock gives a high _____.
- n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
35. They enjoyed a romantic dinner on the _____ overlooking the city.
- n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
36. The athlete won three _____ championships in her sport.
- adj.* following in a sequence or order without interruption or break; occurring one after another
37. Lizards can _____ their tails if they are cut off.
- v.* to grow back or regenerate after being cut or removed, such as cells or tissues in the body, or plants and vegetation
38. _____ farming can also increase the risk of pests and diseases, as the lack of diversity makes it easier for these organisms to spread and cause harm to the crop.
- n.* the cultivation of a single crop or type of animal over a wide area
39. She carefully _____ the seeds in the garden.
- v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
40. He is like an exact _____ of his brother.
- n.* a plant or animal whose genetic information is identical to that of a parent organism from which it was created; an unauthorized copy or imitation

ANSWERS: 33. consequences, 34. yield, 35. balcony, 36. consecutive, 37. regrow, 38. Monoculture, 39. sowed, 40. clone

41. I like to add chopped _____ to my smoothies for an extra boost of nutrition.
n. a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish
42. The _____ package delivery arrived at my door this morning.
adj. lasting for or occurring during one night; occurring or changing extremely quickly or suddenly; happening or being achieved in a short amount of time
43. Only a small number of _____ utilities offer sanitation services.
adj. relating to or located in a town or city
44. The abandoned factory was _____ by vandalism and graffiti.
v. to have a detrimental effect on something, typically causing it to deteriorate or fail; (noun) any plant disease resulting in withering without rotting
45. There is a small _____ on my neck, and I'm concerned about it.
n. a small, irregularly shaped mass or piece, typically of a soft substance such as coal, flour, or dough
46. The restaurant _____ a ban on smoking.
v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
47. The introduction _____ the speaker's distinguished career as a consultant
v. to make something prominent, mainly so that people give it more attention
48. The _____ of the building was cracked and needed to be repaired.
n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

ANSWERS: 41. kale, 42. overnight, 43. urban, 44. blighted, 45. lump, 46. reversed, 47. highlighted, 48. foundation

49. Multiple genes may influence behavioral _____ concurrently.

n. a particular feature of your nature

50. She is a _____ of strength for our team in trouble.

n. a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

51. Many people _____ from Ireland to America during the Great Famine.

v. to leave one's country or region to settle in another

52. 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

53. 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

54. The building was _____ in the fire and had to be rebuilt.

v. to ruin or damage severely or completely; to eradicate or eliminate completely

55. The _____ party strongly disagreed with the government's proposed legislation.

n. the act of disagreeing or resisting; the state of strong disagreement

56. The _____ of crops is a vital part of agriculture in many countries.

n. the process of preparing and using land for growing crops or plants, often involving tilling, fertilizing, and irrigating the soil; the act of fostering or developing something, such as a skill, talent, or idea

ANSWERS: 49. traits, 50. tower, 51. emigrated, 52. tradition, 53. suits, 54. destroyed, 55. opposition, 56. cultivation

57. The _____ modified crops were resistant to pests and required less water.

adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

58. The doctor diagnosed him with a rare _____ that had no known cure.

n. a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

59. The _____ leader promised his followers that they would achieve enlightenment if they followed his teachings.

n. a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

60. The mule is a _____ between a male donkey and a female horse.

adj. composed of different elements or mixed characters

61. _____ is the foundation of our economy.

n. the practice or science of cultivating the land or raising stock

62. The gardener used natural methods to keep _____ away from her plants.

n. a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

63. Hounds _____ their prey by using their keen scent.

v. to go after and try to catch wild animals to kill them for food, sport, or profit

64. Various artificially induced causes are _____ our ecosystem.

v. to utter intentions of injury or punishment against someone

ANSWERS: 57. genetically, 58. disease, 59. cult, 60. hybrid, 61. Agriculture, 62. pests, 63. hunt, 64. threatening

65. The teachers make full use of _____ assistance.

- n.* a person who performs or offers to perform a job or service without being paid for or forced to do

66. We _____ cows to gain milk and meat.

- v.* to take control of animals or plants to provide food, power, or company

67. I love to roast _____ with garlic and olive oil for a healthy side dish.

- n.* a vegetable that belongs to the same family as broccoli and cabbage, characterized by a compact head of central florets surrounded by green leaves, commonly used in cooking and preparation of various cuisines

68. 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

69. _____ elections were held in several European countries.

- adj.* belonging to or used by a group rather than individuals; for common use

70. Eventually, the new design will _____ all older models.

- v.* to take the place of something

71. There was a chemical _____ of the lime with the groundwater.

- n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

72. I hailed a ____ to take me to the airport.

- n.* a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven

ANSWERS: 65. volunteer, 66. domesticate, 67. cauliflower, 68. process, 69. Communal, 70. replace, 71. reaction, 72. cab

73. The company _____ in customer service.

v. to be extremely good at or proficient in doing something

74. The heavy snow has been _____ since last morning.

adj. occurring or existing without a pause or interruption

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

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

76. This measure will _____ people against terrorism.

v. to protect something or someone from harm, damage, or loss

77. This inclusive environment has allowed the plant species to _____.

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

ANSWERS: 73. excels, 74. continuous, 75. represent, 76. safeguard, 77. diversify